

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Pdyn^{tm1.1\(cre\)Mjkr}/Pdyn⁺; Mc4r^{tm1Lowl}/Mc4r^{tm1Lowl}](#)

RRID:MGI:5609692

Type: Organism

Proper Citation

RRID:MGI:5609692

Organism Information

URL:

Proper Citation: RRID:MGI:5609692

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

Species: Mus musculus

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

Phenotype: obese

Affected Gene: Pdyn, Mc4r

Genomic Alteration: tm1Lowl, tm1.1(cre)Mjkr

Catalog Number: 5609692

Background: involves: 129S4/SvJaeSor * 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25157144](#)

Organism Name: Pdyn^{tm1.1(cre)Mjkr}/Pdyn⁺; Mc4r^{tm1Lowl}/Mc4r^{tm1Lowl}

Record Creation Time: 20240120T190036+0000

Record Last Update: 20240130T201659+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pdyn}^{\text{tm1.1}(\text{cre})\text{Mjkr}/\text{Pdyn}^+}; \text{Mc4r}^{\text{tm1Lowl}}/\text{Mc4r}^{\text{tm1Lowl}}$.

No alerts have been found for $\text{Pdyn}^{\text{tm1.1}(\text{cre})\text{Mjkr}/\text{Pdyn}^+}; \text{Mc4r}^{\text{tm1Lowl}}/\text{Mc4r}^{\text{tm1Lowl}}$.

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.