

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Cel^{tm1Dyh}/Cel^{tm1Dyh}](#); [Pnlip^{tm1Dyh}/Pnlip^{tm1Dyh}](#)

RRID:MGI:3722845

Type: Organism

Proper Citation

RRID:MGI:3722845

Organism Information

URL:

Proper Citation: RRID:MGI:3722845

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to diet-induced obesity, insulin resistance, decreased liver weight, decreased circulating insulin level, decreased circulating cholesterol level, decreased intestinal cholesterol absorption, abnormal intestinal lipid absorption, decreased percent body fat/body weight, increased lean body mass

Affected Gene: Cel, Pnlip

Genomic Alteration: tm1Dyh

Catalog Number: 3722845

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17604277](#)

Organism Name: Cel^{tm1Dyh}/Cel^{tm1Dyh}; Pnlip^{tm1Dyh}/Pnlip^{tm1Dyh}

Record Creation Time: 20240120T190502+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for $Cel^{tm1Dyh}/Cel^{tm1Dyh}$; $Pnlip^{tm1Dyh}/Pnlip^{tm1Dyh}$.

No alerts have been found for $Cel^{tm1Dyh}/Cel^{tm1Dyh}$; $Pnlip^{tm1Dyh}/Pnlip^{tm1Dyh}$.

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.