

Resource Summary Report

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

[Pomc^{tm1Low}/Pomc^{tm1Low}](#)

RRID:MGI:4833797

Type: Organism

Proper Citation

RRID:MGI:4833797

Organism Information

URL:

Proper Citation: RRID:MGI:4833797

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

Species: Mus musculus

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

Phenotype: decreased circulating adrenocorticotropin level, decreased circulating corticosterone level, increased circulating interleukin-6 level, increased tumor necrosis factor secretion, increased interleukin-6 secretion, increased splenocyte proliferation

Affected Gene: Pomc

Genomic Alteration: tm1Low

Catalog Number: 4833797

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12458044](#)

Organism Name: Pomc^{tm1Low}/Pomc^{tm1Low}

Record Creation Time: 20240120T190245+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Pomc^{tm1Low}/Pomc^{tm1Low}.

No alerts have been found for Pomc^{tm1Low}/Pomc^{tm1Low}.

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.