

# Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

## [Pomc<sup>tm2Ute</sup>/Pomc<sup>+</sup>](#)

RRID:MGI:3804423

Type: Organism

### Proper Citation

RRID:MGI:3804423

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3804423

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

**Species:** Mus musculus

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

**Phenotype:** increased circulating leptin level, growth/size/body region phenotype

**Affected Gene:** Pomc

**Genomic Alteration:** tm2Ute

**Catalog Number:** 3804423

**Background:** involves: 129S1/SvEv \* 129X1/SvJ

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10470087](#)

**Organism Name:** Pomc<sup>tm2Ute</sup>/Pomc<sup>+</sup>

**Record Creation Time:** 20240120T190424+0000

**Record Last Update:** 20240130T201910+0000

### Ratings and Alerts

No rating or validation information has been found for Pomc<sup>tm2Ute</sup>/Pomc<sup>+</sup>.

No alerts have been found for Pomc<sup>tm2Ute</sup>/Pomc<sup>+</sup>.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Halem HA, et al. (2020) TBR-760, a Dopamine-Somatostatin Compound, Arrests Growth of Aggressive Nonfunctioning Pituitary Adenomas in Mice. Endocrinology, 161(8).