

Resource Summary Report

Generated by [nidm-terms](#) on Aug 3, 2026

[Tg\(Pomc1-cre\)1Gsb; Prkaa1^{tm1Sbj}/Prkaa1^{tm1Sbj};
Prkaa2^{tm1Vio}/Prkaa2^{tm1Vio}](#)

RRID:MGI:3817316

Type: Organism

Proper Citation

RRID:MGI:3817316

Organism Information

URL:

Proper Citation: RRID:MGI:3817316

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

Species: Mus musculus

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

Phenotype: increased body weight

Affected Gene: Prkaa1, Prkaa2

Genomic Alteration: Tg(Pomc1-cre)1Gsb, tm1Vio, tm1Sbj

Catalog Number: 3817316

Background: involves: 129S2/SvPas * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17671657](#)

Organism Name: Tg(Pomc1-cre)1Gsb; Prkaa1^{tm1Sbj}/Prkaa1^{tm1Sbj}; Prkaa2^{tm1Vio}/Prkaa2^{tm1Vio}

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201902+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Pomc1-cre)1Gsb; Prkaa1^{tm1Sbj}/Prkaa1^{tm1Sbj}; Prkaa2^{tm1Vio}/Prkaa2^{tm1Vio}.

No alerts have been found for Tg(Pomc1-cre)1Gsb; Prkaa1^{tm1Sbj}/Prkaa1^{tm1Sbj}; Prkaa2^{tm1Vio}/Prkaa2^{tm1Vio}.

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.