

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Tac2^{tm1Tigm}/Tac2^{tm1Tigm}](#)

RRID:MGI:5754492

Type: Organism

Proper Citation

RRID:MGI:5754492

Organism Information

URL:

Proper Citation: RRID:MGI:5754492

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

Species: Mus musculus

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

Phenotype: abnormal estrous cycle, prolonged diestrus, absent corpus luteum, decreased litter size, delayed sexual maturation, short perineum, decreased ovary weight, prolonged metestrus, decreased circulating follicle stimulating hormone level, increased body weight, late onset of menarche, reproductive system phenotype, delayed vaginal opening, reduced female fertility

Affected Gene: Tac2

Genomic Alteration: tm1Tigm

Catalog Number: 5754492

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25574869](#)

Organism Name: Tac2^{tm1Tigm}/Tac2^{tm1Tigm}

Record Creation Time: 20240120T185922+0000

Record Last Update: 20240130T201614+0000

Ratings and Alerts

No rating or validation information has been found for Tac2^{tm1Tigm}/Tac2^{tm1Tigm}.

No alerts have been found for Tac2^{tm1Tigm}/Tac2^{tm1Tigm}.

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.