

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 18, 2026

[Tas1r3^{tm1Rfm}/Tas1r3^{tm1Rfm}](#)

RRID:MGI:2678583

Type: Organism

Proper Citation

RRID:MGI:2678583

Organism Information

URL:

Proper Citation: RRID:MGI:2678583

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

Species: Mus musculus

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

Phenotype: abnormal umami taste sensitivity, abnormal somatic nervous system physiology, abnormal sweet taste sensitivity

Affected Gene: Tas1r3

Genomic Alteration: tm1Rfm

Catalog Number: 2678583

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12869700](#)

Organism Name: Tas1r3^{tm1Rfm}/Tas1r3^{tm1Rfm}

Record Creation Time: 20240120T190722+0000

Record Last Update: 20240130T202052+0000

Ratings and Alerts

No rating or validation information has been found for Tas1r3^{tm1Rfm}/Tas1r3^{tm1Rfm}.

No alerts have been found for Tas1r3^{tm1Rfm}/Tas1r3^{tm1Rfm}.

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.