

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Htr4^{tm1Comp}/Htr4^{tm1Comp}](#)

RRID:MGI:3027496

Type: Organism

Proper Citation

RRID:MGI:3027496

Organism Information

URL:

Proper Citation: RRID:MGI:3027496

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

Species: Mus musculus

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

Phenotype: increased anxiety-related response, growth/size/body region phenotype, increased susceptibility to pharmacologically induced seizures, decreased exploration in new environment, decreased white adipose tissue amount, abnormal food intake, decreased physiological sensitivity to xenobiotic, growth/size/body region phenotype, abnormal food intake, abnormal body weight, preweaning lethality, incomplete penetrance, homeostasis/metabolism phenotype

Affected Gene: Htr4

Genomic Alteration: tm1Comp

Catalog Number: 3027496

Background: 129/Sv-Htr4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14724239](#), [PMID:17913892](#)

Organism Name: Htr4^{tm1Comp}/Htr4^{tm1Comp}

Record Creation Time: 20240120T190713+0000

Record Last Update: 20240130T202047+0000

Ratings and Alerts

No rating or validation information has been found for Htr4^{tm1Comp}/Htr4^{tm1Comp}.

No alerts have been found for Htr4^{tm1Comp}/Htr4^{tm1Comp}.

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.