

Resource Summary Report

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

[Chrm4^{tm1Jwe}/Chrm4^{tm1Jwe}](#)

RRID:MGI:3665221

Type: Organism

Proper Citation

RRID:MGI:3665221

Organism Information

URL:

Proper Citation: RRID:MGI:3665221

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

Species: Mus musculus

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

Phenotype: abnormal heart rate, abnormal CNS synaptic transmission, muscle phenotype, impaired smooth muscle contractility, abnormal gallbladder physiology, homeostasis/metabolism phenotype, hyperactivity, decreased body weight

Affected Gene: Chrm4

Genomic Alteration: tm1Jwe

Catalog Number: 3665221

Background: involves: 129S6/SvEvTac * CF-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10468635](#), [PMID:10688600](#), [PMID:15919709](#), [PMID:11961069](#)

Organism Name: Chrm4^{tm1Jwe}/Chrm4^{tm1Jwe}

Record Creation Time: 20240120T190544+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Chrm4^{tm1Jwe}/Chrm4^{tm1Jwe}.

No alerts have been found for Chrm4^{tm1Jwe}/Chrm4^{tm1Jwe}.

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.