

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Chrne^{tm1Vwi}/Chrne^{tm1Vwi}](#)

RRID:MGI:2671994

Type: Organism

Proper Citation

RRID:MGI:2671994

Organism Information

URL:

Proper Citation: RRID:MGI:2671994

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

Species: Mus musculus

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

Phenotype: decreased muscle weight, abnormal neuromuscular synapse morphology, skeletal muscle atrophy, premature death, abnormal skeletal muscle morphology, abnormal miniature endplate potential, decreased body weight, decreased grip strength, weakness, impaired skeletal muscle contractility, abnormal PNS synaptic transmission

Affected Gene: Chrne

Genomic Alteration: tm1Vwi

Catalog Number: 2671994

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8917583](#)

Organism Name: Chrne^{tm1Vwi}/Chrne^{tm1Vwi}

Record Creation Time: 20240120T190730+0000

Record Last Update: 20240130T202056+0000

Ratings and Alerts

No rating or validation information has been found for Chrne^{tm1Vwi}/Chrne^{tm1Vwi}.

No alerts have been found for Chrne^{tm1Vwi}/Chrne^{tm1Vwi}.

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.