

Resource Summary Report

Generated by [ASWG](#) on Jul 30, 2026

[Chrng^{tm2\(Chrne\)Vwi}/Chrng^{tm2\(Chrne\)Vwi}](#)

RRID:MGI:4941456

Type: Organism

Proper Citation

RRID:MGI:4941456

Organism Information

URL:

Proper Citation: RRID:MGI:4941456

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

Species: Mus musculus

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

Phenotype: no spontaneous movement, abnormal skin pigmentation, trunk curl, abnormal miniature endplate potential, decreased embryo size, neonatal lethality, complete penetrance, thin diaphragm muscle, abnormal neuromuscular synapse morphology

Affected Gene: Chrng

Genomic Alteration: tm2(Chrne)Vwi

Catalog Number: 4941456

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21305030](#)

Organism Name: Chrng^{tm2(Chrne)Vwi}/Chrng^{tm2(Chrne)Vwi}

Record Creation Time: 20240120T190230+0000

Record Last Update: 20240130T201806+0000

Ratings and Alerts

No rating or validation information has been found for Chrng^{tm2(Chrne)Vwi}/Chrng^{tm2(Chrne)Vwi}.

No alerts have been found for Chrng^{tm2(Chrne)Vwi}/Chrng^{tm2(Chrne)Vwi}.

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.