

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Chrng^{tm1Mtak}/Chrng^{tm1Mtak}](#)

RRID:MGI:3605067

Type: Organism

Proper Citation

RRID:MGI:3605067

Organism Information

URL:

Proper Citation: RRID:MGI:3605067

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

Species: Mus musculus

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

Phenotype: abnormal suckling behavior, postnatal lethality, complete penetrance, increased variability of skeletal muscle fiber size, abnormal neuromuscular synapse morphology, abnormal diaphragm morphology, abnormal skeletal muscle fiber morphology, hindlimb paralysis, abnormal breathing pattern, abnormal miniature endplate potential, cyanosis, abnormal muscle physiology, dehydration, perinatal lethality, incomplete penetrance

Affected Gene: Chrng

Genomic Alteration: tm1Mtak

Catalog Number: 3605067

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12101101](#)

Organism Name: Chrng^{tm1Mtak}/Chrng^{tm1Mtak}

Record Creation Time: 20240120T190618+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Chrng^{tm1Mtak}/Chrng^{tm1Mtak}.

No alerts have been found for Chrng^{tm1Mtak}/Chrng^{tm1Mtak}.

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.