

# Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

## [Chrng<sup>tm1Mtak</sup>/Chrng<sup>tm1Mtak</sup>](#)

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<sup>tm1Mtak</sup>/Chrng<sup>tm1Mtak</sup>

**Record Creation Time:** 20240120T190618+0000

**Record Last Update:** 20240130T202015+0000

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## Ratings and Alerts

No rating or validation information has been found for Chrng<sup>tm1Mtak</sup>/Chrng<sup>tm1Mtak</sup>.

No alerts have been found for Chrng<sup>tm1Mtak</sup>/Chrng<sup>tm1Mtak</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.