

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[Chst14^{tm1.1Msch}](#)/[Chst14^{tm1.1Msch}](#)

RRID:MGI:5528467

Type: Organism

Proper Citation

RRID:MGI:5528467

Organism Information

URL:

Proper Citation: RRID:MGI:5528467

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

Species: Mus musculus

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

Phenotype: decreased heart weight, abnormal axon extension, decreased body weight, kinked tail, increased Schwann cell proliferation, lethality throughout fetal growth and development, incomplete penetrance, postnatal lethality, incomplete penetrance, abnormal response to injury, abnormal Schwann cell morphology, decreased kidney weight, decreased skin tensile strength, decreased liver weight, abnormal fertility/fecundity, decreased birth weight, abnormal neurite morphology, nervous system phenotype, abnormal tooth development, abnormal tibia morphology

Affected Gene: Chst14

Genomic Alteration: tm1.1Msch

Catalog Number: 5528467

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23360803](#)

Organism Name: Chst14^{tm1.1Msch}/Chst14^{tm1.1Msch}

Record Creation Time: 20240120T190101+0000

Record Last Update: 20240130T201714+0000

Ratings and Alerts

No rating or validation information has been found for Chst14^{tm1.1Msch}/Chst14^{tm1.1Msch}.

No alerts have been found for Chst14^{tm1.1Msch}/Chst14^{tm1.1Msch}.

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.