

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[Shc1^{tm4Paw}/Shc1^{tm4Paw}](#)

RRID:MGI:3717009

Type: Organism

Proper Citation

RRID:MGI:3717009

Organism Information

URL:

Proper Citation: RRID:MGI:3717009

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

Species: Mus musculus

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

Phenotype: ataxia, abnormal excitatory postsynaptic potential, abnormal muscle spindle morphology, abnormal nerve conduction, embryonic lethality during organogenesis, complete penetrance, abnormal myocardial trabeculae morphology, abnormal cardiovascular system physiology

Affected Gene: Shc1

Genomic Alteration: tm4Paw

Catalog Number: 3717009

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17626887](#)

Organism Name: Shc1^{tm4Paw}/Shc1^{tm4Paw}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Shc1^{tm4Paw}/Shc1^{tm4Paw}.

No alerts have been found for Shc1^{tm4Paw}/Shc1^{tm4Paw}.

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.