

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[Shc1^{tm7Paw}/Shc1^{tm7Paw}](#)

RRID:MGI:3717094

Type: Organism

Proper Citation

RRID:MGI:3717094

Organism Information

URL:

Proper Citation: RRID:MGI:3717094

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

Species: Mus musculus

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

Phenotype: abnormal excitatory postsynaptic potential, impaired limb coordination, abnormal locomotor coordination, ataxia, abnormal motor neuron morphology, abnormal muscle spindle morphology, prenatal lethality, abnormal nerve conduction

Affected Gene: Shc1

Genomic Alteration: tm7Paw

Catalog Number: 3717094

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^{tm7Paw}/Shc1^{tm7Paw}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Shc1^{tm7Paw}/Shc1^{tm7Paw}.

No alerts have been found for Shc1^{tm7Paw}/Shc1^{tm7Paw}.

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.