

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Sptbn4^{tm1Msol}/Sptbn4^{tm1Msol}](#)

RRID:MGI:3510444

Type: Organism

Proper Citation

RRID:MGI:3510444

Organism Information

URL:

Proper Citation: RRID:MGI:3510444

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

Species: Mus musculus

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

Phenotype: decreased body weight, abnormal sciatic nerve morphology, dysmetria, abnormal auditory brainstem response, abnormal optic nerve morphology, abnormal gait, abnormal cerebellum morphology, tremors

Affected Gene: Sptbn4

Genomic Alteration: tm1Msol

Catalog Number: 3510444

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15381686](#)

Organism Name: Sptbn4^{tm1Msol}/Sptbn4^{tm1Msol}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Sptbn4^{tm1Msol}/Sptbn4^{tm1Msol}.

No alerts have been found for Sptbn4^{tm1Msol}/Sptbn4^{tm1Msol}.

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.