

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 18, 2026

[Cntnap1^{shm}/Cntnap1^{shm}](#)

RRID:MGI:4838231

Type: Organism

Proper Citation

RRID:MGI:4838231

Organism Information

URL:

Proper Citation: RRID:MGI:4838231

Description: Allele Detail: Radiation induced This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Radiation induced This is a legacy resource.

Phenotype: abnormal visual evoked potential, tremors, lethality at weaning, complete penetrance, abnormal gait, abnormal paranode morphology, abnormal axon morphology, decreased nerve conduction velocity, ataxia, abnormal paranodal axoglial junction morphology, abnormal node of Ranvier morphology, hypoactivity, abnormal limb posture, impaired limb coordination, abnormal nerve conduction, decreased body size

Affected Gene: Cntnap1

Genomic Alteration: shm

Catalog Number: 4838231

Background: SHM/Nem

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19816196](#)

Organism Name: Cntnap1^{shm}/Cntnap1^{shm}

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Cntnap1^{shm}/Cntnap1^{shm}.

No alerts have been found for Cntnap1^{shm}/Cntnap1^{shm}.

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.