

Resource Summary Report

Generated by [nidm-terms](#) on Aug 6, 2026

[Cntn1^{tm1Brns}/Cntn1^{tm1Brns}](#)

RRID:MGI:2663862

Type: Organism

Proper Citation

RRID:MGI:2663862

Organism Information

URL:

Proper Citation: RRID:MGI:2663862

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

Species: Mus musculus

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

Phenotype: abnormal motor capabilities/coordination/movement, cachexia, decreased body size, impaired limb coordination, weight loss, abnormal motor coordination/balance, abnormal posture, behavior/neurological phenotype, abnormal axon guidance, abnormal axon fasciculation, abnormal cerebellar granule cell morphology, abnormal cerebellum morphology, abnormal dendrite morphology, abnormal cerebellar Golgi cell morphology, abnormal cerebellar molecular layer, weakness, small cerebellum, abnormal cerebellar granule layer morphology, abnormal Purkinje cell morphology, postnatal lethality, complete penetrance, ataxia, abnormal gait

Affected Gene: Cntn1

Genomic Alteration: tm1Brns

Catalog Number: 2663862

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10595523](#)

Organism Name: Cntn1^{tm1Brns}/Cntn1^{tm1Brns}

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202059+0000

Ratings and Alerts

No rating or validation information has been found for Cntn1^{tm1Brns}/Cntn1^{tm1Brns}.

No alerts have been found for Cntn1^{tm1Brns}/Cntn1^{tm1Brns}.

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.