

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Snap25^{tm1Mcw}/Snap25^{tm1Mcw}](#)

RRID:MGI:2181761

Type: Organism

Proper Citation

RRID:MGI:2181761

Organism Information

URL:

Proper Citation: RRID:MGI:2181761

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

Species: Mus musculus

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

Phenotype: abnormal brain morphology, abnormal cerebral cortex morphology, abnormal CNS synaptic transmission, abnormal skin condition, respiratory failure, abnormal blood vessel morphology, abnormal PNS synaptic transmission, abnormal endplate potential, abnormal intercostal muscle morphology, decreased embryo size, neonatal lethality, complete penetrance, blotchy skin, thin diaphragm muscle, abnormal miniature excitatory postsynaptic currents, unresponsive to tactile stimuli, no spontaneous movement

Affected Gene: Snap25

Genomic Alteration: tm1Mcw

Catalog Number: 2181761

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12451131](#), [PMID:11753414](#)

Organism Name: Snap25^{tm1Mcw}/Snap25^{tm1Mcw}

Record Creation Time: 20240120T190749+0000

Record Last Update: 20240130T202108+0000

Ratings and Alerts

No rating or validation information has been found for Snap25^{tm1Mcw}/Snap25^{tm1Mcw}.

No alerts have been found for Snap25^{tm1Mcw}/Snap25^{tm1Mcw}.

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.