

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## [Snap25<sup>tm1Mcw</sup>/Snap25<sup>tm1Mcw</sup>](#)

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<sup>tm1Mcw</sup>/Snap25<sup>tm1Mcw</sup>

**Record Creation Time:** 20240120T190749+0000

**Record Last Update:** 20240130T202108+0000

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## Ratings and Alerts

No rating or validation information has been found for Snap25<sup>tm1Mcw</sup>/Snap25<sup>tm1Mcw</sup>.

No alerts have been found for Snap25<sup>tm1Mcw</sup>/Snap25<sup>tm1Mcw</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.