

# Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

## [Syngap1<sup>tm1.1Mabk</sup>/Syngap1<sup>tm1.1Mabk</sup>](#)

RRID:MGI:3511176

Type: Organism

### Proper Citation

RRID:MGI:3511176

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3511176

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

**Species:** Mus musculus

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

**Phenotype:** postnatal lethality, complete penetrance, abnormal motor capabilities/coordination/movement, tremors, weakness, abnormal hippocampus pyramidal cell morphology, increased neuron apoptosis, postnatal growth retardation, abnormal excitatory postsynaptic currents

**Affected Gene:** Syngap1

**Genomic Alteration:** tm1.1Mabk

**Catalog Number:** 3511176

**Background:** involves: 129S1/Sv \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15470153](#), [PMID:15733080](#)

**Organism Name:** Syngap1<sup>tm1.1Mabk</sup>/Syngap1<sup>tm1.1Mabk</sup>

**Record Creation Time:** 20240120T190646+0000

**Record Last Update:** 20240130T202031+0000

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## Ratings and Alerts

No rating or validation information has been found for Syngap1<sup>tm1.1Mabk</sup>/Syngap1<sup>tm1.1Mabk</sup>.

No alerts have been found for Syngap1<sup>tm1.1Mabk</sup>/Syngap1<sup>tm1.1Mabk</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.