

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Syngap1^{tm1.1Mabk}/Syngap1^{tm1.1Mabk}](#)

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^{tm1.1Mabk}/Syngap1^{tm1.1Mabk}

Record Creation Time: 20240120T190646+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for Syngap1^{tm1.1Mabk}/Syngap1^{tm1.1Mabk}.

No alerts have been found for Syngap1^{tm1.1Mabk}/Syngap1^{tm1.1Mabk}.

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.