

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Syngap1^{tm1.1Mabk}/Syngap1^{tm1.2Mabk}; Tg\(Camk2a-cre\)2834Lusc](#)

RRID:MGI:3604393

Type: Organism

Proper Citation

RRID:MGI:3604393

Organism Information

URL:

Proper Citation: RRID:MGI:3604393

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

Species: Mus musculus

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

Phenotype: increased neuron apoptosis, postnatal lethality, incomplete penetrance

Affected Gene: Syngap1

Genomic Alteration: Tg(Camk2a-cre)2834Lusc, tm1.2Mabk, tm1.1Mabk

Catalog Number: 3604393

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:15733080](#)

Organism Name: Syngap1^{tm1.1Mabk}/Syngap1^{tm1.2Mabk}; Tg(Camk2a-cre)2834Lusc

Record Creation Time: 20240120T190618+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Syngap1^{tm1.1Mabk}/Syngap1^{tm1.2Mabk}; Tg(Camk2a-cre)2834Lusc.

No alerts have been found for Syngap1^{tm1.1Mabk}/Syngap1^{tm1.2Mabk}; Tg(Camk2a-cre)2834Lusc.

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.