

# Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

## [Syngap1<sup>tm1.1Mabk</sup>/Syngap1<sup>tm1.2Mabk</sup>; 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<sup>tm1.1Mabk</sup>/Syngap1<sup>tm1.2Mabk</sup>; Tg(Camk2a-cre)2834Lusc

**Record Creation Time:** 20240120T190618+0000

**Record Last Update:** 20240130T202015+0000

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## Ratings and Alerts

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

No alerts have been found for Syngap1<sup>tm1.1Mabk</sup>/Syngap1<sup>tm1.2Mabk</sup>; Tg(Camk2a-cre)2834Lusc.

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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.