

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[Syn2^{tm1Pggd}/Syn2^{tm1Pggd}](#)

RRID:MGI:3045985

Type: Organism

Proper Citation

RRID:MGI:3045985

Organism Information

URL:

Proper Citation: RRID:MGI:3045985

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

Species: Mus musculus

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

Phenotype: seizures, abnormal synaptic vesicle number, abnormal hippocampus physiology, decreased brain weight, delayed CNS synapse formation, abnormal neuron morphology, abnormal excitatory postsynaptic potential, decreased synaptic depression, abnormal miniature excitatory postsynaptic currents, abnormal CNS synaptic transmission, abnormal brain morphology

Affected Gene: Syn2

Genomic Alteration: tm1Pggd

Catalog Number: 3045985

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24009558](#), [PMID:9513186](#)

Organism Name: Syn2^{tm1Pggd}/Syn2^{tm1Pggd}

Record Creation Time: 20240120T190656+0000

Record Last Update: 20240130T202113+0000

Ratings and Alerts

No rating or validation information has been found for Syn2^{tm1Pggd}/Syn2^{tm1Pggd}.

No alerts have been found for Syn2^{tm1Pggd}/Syn2^{tm1Pggd}.

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.