

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[Sema6a^{Gt\(KST069\)Byg}/Sema6a^{Gt\(KST069\)Byg}](#)

RRID:MGI:3795751

Type: Organism

Proper Citation

RRID:MGI:3795751

Organism Information

URL:

Proper Citation: RRID:MGI:3795751

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: abnormal neurite morphology, nervous system phenotype, abnormal retinal ganglion cell morphology, abnormal amacrine cell morphology, abnormal amacrine cell morphology, abnormal hippocampal mossy fiber morphology, abnormal retinal inner plexiform layer morphology, abnormal dendrite morphology

Affected Gene: Sema6a

Genomic Alteration: Gt(KST069)Byg

Catalog Number: 3795751

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21270798](#), [PMID:20484647](#), [PMID:17296555](#), [PMID:24179230](#)

Organism Name: Sema6a^{Gt(KST069)Byg}/Sema6a^{Gt(KST069)Byg}

Record Creation Time: 20240120T190433+0000

Record Last Update: 20240130T201915+0000

Ratings and Alerts

No rating or validation information has been found for Sema6a^{Gt(KST069)Byg}/Sema6a^{Gt(KST069)Byg}.

No alerts have been found for Sema6a^{Gt(KST069)Byg}/Sema6a^{Gt(KST069)Byg}.

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.