

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Sema6a^{Gt\(KST069\)Byg}/Sema6a⁺; Plxna4^{tm1Matl}/Plxna4⁺](#)

RRID:MGI:5007634

Type: Organism

Proper Citation

RRID:MGI:5007634

Organism Information

URL:

Proper Citation: RRID:MGI:5007634

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

Species: Mus musculus

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

Phenotype: decreased sensory neuron number

Affected Gene: Plxna4, Sema6a

Genomic Alteration: tm1Matl, Gt(KST069)Byg

Catalog Number: 5007634

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21270798](#)

Organism Name: Sema6a^{Gt(KST069)Byg}/Sema6a⁺; Plxna4^{tm1Matl}/Plxna4⁺

Record Creation Time: 20240120T190221+0000

Record Last Update: 20240130T201802+0000

Ratings and Alerts

No rating or validation information has been found for Sema6a^{Gt(KST069)Byg}/Sema6a⁺; Plxna4^{tm1Matl}/Plxna4⁺.

No alerts have been found for Sema6a^{Gt(KST069)Byg}/Sema6a⁺; Plxna4^{tm1Matl}/Plxna4⁺.

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.