

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

[Sema3a^{tm1.3Tyag}/Sema3a⁺](#)

RRID:MGI:3832572

Type: Organism

Proper Citation

RRID:MGI:3832572

Organism Information

URL:

Proper Citation: RRID:MGI:3832572

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

Species: Mus musculus

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

Phenotype: no phenotypic analysis, no phenotypic analysis

Affected Gene: Sema3a

Genomic Alteration: tm1.3Tyag

Catalog Number: 3832572

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17417650](#), [PMID:9331345](#)

Organism Name: Sema3a^{tm1.3Tyag}/Sema3a⁺

Record Creation Time: 20240120T190356+0000

Record Last Update: 20240130T201854+0000

Ratings and Alerts

No rating or validation information has been found for Sema3a^{tm1.3Tyag}/Sema3a⁺.

No alerts have been found for Sema3a^{tm1.3Tyag}/Sema3a⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Nakamura F, et al. (2017) Protein Tyrosine Phosphatase ?? Mediates the Sema3A-Induced Cortical Basal Dendritic Arborization through the Activation of Fyn Tyrosine Kinase. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(30), 7125.