# Resource Summary Report

Generated by dkNET on Sep 6, 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 dkNET .

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.