

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Tg\(Syn1-cre\)671Jxm; Sema3f^{tm1.1Ddg}/Sema3f^{tm1.2Ddg}](#)

RRID:MGI:2670688

Type: Organism

Proper Citation

RRID:MGI:2670688

Organism Information

URL:

Proper Citation: RRID:MGI:2670688

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

Species: Mus musculus

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

Phenotype: abnormal hippocampus development, abnormal innervation, abnormal anterior commissure morphology, abnormal axon fasciculation, abnormal nervous system tract morphology

Affected Gene: Sema3f, Tg(Syn1-cre)671Jxm

Genomic Alteration: tm1.2Ddg, Tg(Syn1-cre)671Jxm, tm1.1Ddg

Catalog Number: 2670688

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12890759](#)

Organism Name: Tg(Syn1-cre)671Jxm; Sema3f^{tm1.1Ddg}/Sema3f^{tm1.2Ddg}

Record Creation Time: 20240120T190730+0000

Record Last Update: 20240130T202057+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Syn1-cre)671Jxm; Sema3f^{tm1.1Ddg}/Sema3f^{tm1.2Ddg}.

No alerts have been found for Tg(Syn1-cre)671Jxm; Sema3f^{tm1.1Ddg}/Sema3f^{tm1.2Ddg}.

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.