

Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

STOCK Sema6a^{tm2.1Alk/J}

RRID:IMSR_JAX:039872

Type: Organism

Proper Citation

RRID:IMSR_JAX:039872

Organism Information

URL: <https://www.jax.org/strain/039872>

Proper Citation: RRID:IMSR_JAX:039872

Description: Mus musculus with name STOCK Sema6a^{tm2.1Alk/J} from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Sema6a/J

Notes: gene symbol note: sema domain; transmembrane domain (TM); and cytoplasmic domain; (semaphorin) 6A; mutant stock: Sema6a

Affected Gene: sema domain; transmembrane domain (TM); and cytoplasmic domain; (semaphorin) 6A

Genomic Alteration: targeted mutation 2.1; Alex L Kolodkin

Catalog Number: JAX:039872

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Sema6a^{tm2.1Alk/J}

Record Creation Time: 20250930T063954+0000

Record Last Update: 20260725T053245+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Sema6a^{tm2.1Alk/J}.

No alerts have been found for STOCK Sema6a^{tm2.1Alk/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.