

# Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

## C.129S6(Cg)-Sema7a<sup>tm1Alk</sup>/Iragaja

RRID:IMSR\_JAX:029373

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:029373

### Organism Information

**URL:** <https://www.jax.org/strain/029373>

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**Description:** Mus musculus with name C.129S6(Cg)-Sema7a<sup>tm1Alk</sup>/Iragaja from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: sema domain; immunoglobulin domain (Ig); and GPI membrane anchor; (semaphorin) 7A; mutant strain|congenic strain: Sema7a

**Affected Gene:** sema domain; immunoglobulin domain (Ig); and GPI membrane anchor; (semaphorin) 7A

**Genomic Alteration:** targeted mutation 1; Alex L Kolodkin

**Catalog Number:** JAX:029373

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C.129S6(Cg)-Sema7a<sup>tm1Alk</sup>/Iragaja

**Record Creation Time:** 20250513T053809+0000

**Record Last Update:** 20260808T051007+0000

### Ratings and Alerts

No rating or validation information has been found for C.129S6(Cg)-Sema7a<sup>tm1Alk</sup>/Iragaja.

No alerts have been found for C.129S6(Cg)-Sema7a<sup>tm1Alk</sup>/IragaJ.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.