

# Resource Summary Report

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

## B6.Cg-Sema6a<sup>tm1.1</sup>(cre/ERT2)Alk/J

RRID:IMSR\_JAX:039530

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:039530

### Organism Information

**URL:** <https://www.jax.org/strain/039530>

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**Description:** Mus musculus with name B6.Cg-Sema6a<sup>tm1.1</sup>(cre/ERT2)Alk/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: sema domain; transmembrane domain (TM); and cytoplasmic domain; (semaphorin) 6A; mutant strain|congenic strain: Sema6a

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

**Genomic Alteration:** targeted mutation 1.1; Alex L Kolodkin

**Catalog Number:** JAX:039530

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.Cg-Sema6a<sup>tm1.1</sup>(cre/ERT2)Alk/J

**Record Creation Time:** 20250610T053622+0000

**Record Last Update:** 20260808T055949+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Sema6a<sup>tm1.1</sup>(cre/ERT2)Alk/J.

No alerts have been found for B6.Cg-Sema6a<sup>tm1.1(cre/ERT2)Alk/J</sup>.

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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.