

Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 2026

B6.Cg-Sema6a^{tm1.1}(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>

Proper Citation: RRID:IMSR_JAX:039530

Description: Mus musculus with name B6.Cg-Sema6a^{tm1.1}(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^{tm1.1}(cre/ERT2)Alk/J

Record Creation Time: 20250610T053622+0000

Record Last Update: 20260905T053526+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Sema6a^{tm1.1}(cre/ERT2)Alk/J.

No alerts have been found for B6.Cg-Sema6a^{tm1.1(cre/ERT2)Alk/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.