

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

B6.129(Cg)-Vsx2^{tm3.1}(cre)Kash/TmjJ

RRID:IMSR_JAX:039931

Type: Organism

Proper Citation

RRID:IMSR_JAX:039931

Organism Information

URL: <https://www.jax.org/strain/039931>

Proper Citation: RRID:IMSR_JAX:039931

Description: Mus musculus with name B6.129(Cg)-Vsx2^{tm3.1}(cre)Kash/TmjJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: visual system homeobox 2; mutant strain|congenic strain: Vsx2

Affected Gene: visual system homeobox 2

Genomic Alteration: targeted mutation 3.1; Kamal Sharma

Catalog Number: JAX:039931

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129(Cg)-Vsx2^{tm3.1}(cre)Kash/TmjJ

Record Creation Time: 20250603T053218+0000

Record Last Update: 20260919T064414+0000

Ratings and Alerts

No rating or validation information has been found for B6.129(Cg)-Vsx2^{tm3.1}(cre)Kash/TmjJ.

No alerts have been found for B6.129(Cg)-Vsx2^{tm3.1}(cre)Kash/TmjJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Fenstermacher SJ, et al. (2026) Potentiation of active locomotor state by spinal-projecting serotonergic neurons. Neuron, 114(6), 1117.