

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B6;129S1-Smc1a^{tm1Mbk/J}

RRID:IMSR_JAX:013122

Type: Organism

Proper Citation

RRID:IMSR_JAX:013122

Organism Information

URL: <https://www.jax.org/strain/013122>

Proper Citation: RRID:IMSR_JAX:013122

Description: Mus musculus with name B6;129S1-Smc1a^{tm1Mbk/J} from IMSR.

Species: Mus musculus

Synonyms: B6;129S1-Smca1/J

Notes: gene symbol note: structural maintenance of chromosomes 1A; mutant stock: Smc1a

Affected Gene: structural maintenance of chromosomes 1A

Genomic Alteration: targeted mutation 1; Michael B Kastan

Catalog Number: JAX:013122

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S1-Smc1a^{tm1Mbk/J}

Record Creation Time: 20250513T053724+0000

Record Last Update: 20260815T050635+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S1-Smc1a^{tm1Mbk/J}.

No alerts have been found for B6;129S1-Smc1a^{tm1Mb^k/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.