

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

B6;129S1-Smarchb1^{tm3Sho}/J

RRID:IMSR_JAX:004596

Type: Organism

Proper Citation

RRID:IMSR_JAX:004596

Organism Information

URL: <https://www.jax.org/strain/004596>

Proper Citation: RRID:IMSR_JAX:004596

Description: Mus musculus with name B6;129S1-Smarchb1^{tm3Sho}/J from IMSR.

Species: Mus musculus

Synonyms: B6;129S1-Smarchb1

Notes: gene symbol note: SWI/SNF related BAF chromatin remodeling complex subunit B1; mutant stock: Smarchb1

Affected Gene: SWI/SNF related BAF chromatin remodeling complex subunit B1

Genomic Alteration: targeted mutation 3; Stuart Orkin

Catalog Number: JAX:004596

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S1-Smarchb1^{tm3Sho}/J

Record Creation Time: 20250513T053645+0000

Record Last Update: 20260815T050554+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S1-Smarchb1^{tm3Sho}/J.

No alerts have been found for B6;129S1-Smarcb1^{tm3Sho}/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.