

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

STOCK Smarca4^{tm1.1Grc}/J

RRID:IMSR_JAX:027901

Type: Organism

Proper Citation

RRID:IMSR_JAX:027901

Organism Information

URL: <https://www.jax.org/strain/027901>

Proper Citation: RRID:IMSR_JAX:027901

Description: Mus musculus with name STOCK Smarca4^{tm1.1Grc}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: SWI/SNF related; matrix associated; actin dependent regulator of chromatin; subfamily a; member 4|Dendra photoswitchable fluorescent protein; mutant stock: Smarca4|Dendra

Affected Gene: SWI/SNF related; matrix associated; actin dependent regulator of chromatin; subfamily a; member 4|Dendra photoswitchable fluorescent protein

Genomic Alteration: targeted mutation 1.1; Gerald R Crabtree

Catalog Number: JAX:027901

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Smarca4^{tm1.1Grc}/J

Record Creation Time: 20250513T053802+0000

Record Last Update: 20260905T044539+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Smarca4^{tm1.1Grc/J}.

No alerts have been found for STOCK Smarca4^{tm1.1Grc/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.