

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

B6.129S6-Srf^{tm1Rmn}/J

RRID:IMSR_JAX:006658

Type: Organism

Proper Citation

RRID:IMSR_JAX:006658

Organism Information

URL: <https://www.jax.org/strain/006658>

Proper Citation: RRID:IMSR_JAX:006658

Description: Mus musculus with name B6.129S6-Srf^{tm1Rmn}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129-Srf/J

Notes: gene symbol note: serum response factor; mutant strain|congenic strain: Srf

Affected Gene: serum response factor

Genomic Alteration: targeted mutation 1; Narendrakumar Ramanan

Catalog Number: JAX:006658

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S6-Srf^{tm1Rmn}/J

Record Creation Time: 20250513T053658+0000

Record Last Update: 20260808T050901+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-Srf^{tm1Rmn}/J.

No alerts have been found for B6.129S6-Srf^{tm1Rmn}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Dinsmore CJ, et al. (2022) Differential regulation of cranial and cardiac neural crest by serum response factor and its cofactors. eLife, 11.

Yao L, et al. (2022) Temporal control of PDGFR α regulates the fibroblast-to-myofibroblast transition in wound healing. Cell reports, 40(7), 111192.

Liu L, et al. (2021) Regulation of the Muscarinic M3 Receptor by Myocardin-Related Transcription Factors. Frontiers in physiology, 12, 710968.

Cahill ME, et al. (2018) The dendritic spine morphogenic effects of repeated cocaine use occur through the regulation of serum response factor signaling. Molecular psychiatry, 23(6), 1474.

Guo Y, et al. (2018) Hierarchical and stage-specific regulation of murine cardiomyocyte maturation by serum response factor. Nature communications, 9(1), 3837.