

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 19, 2026

SOCS

RRID:SCR_013223

Type: Tool

Proper Citation

SOCS (RRID:SCR_013223)

Resource Information

URL: <http://sourceforge.net/projects/socs/>

Proper Citation: SOCS (RRID:SCR_013223)

Description: Performs ungapped alignment of SOLiD (color space) sequencing reads against reference sequences.

Abbreviations: SOCS

Resource Type: software resource

Resource Name: SOCS

Resource ID: SCR_013223

Alternate IDs: OMICS_00590

Record Creation Time: 20220129T080314+0000

Record Last Update: 20260912T195800+0000

Ratings and Alerts

No rating or validation information has been found for SOCS.

No alerts have been found for SOCS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 91 mentions in open access literature.

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

Shi P, et al. (2026) Observation of strong spin-orbit couplings in plasmonic spin-twistronics topological lattices. *Nature communications*, 17(1).

Godbold GD, et al. (2026) Discerning dangerous gain of function: most gain of function (GoF) research does not involve infectious microbes. *Frontiers in bioengineering and biotechnology*, 14, 1818657.

Eaton DS, et al. (2025) Essentialome-Wide Multigenerational Imaging Reveals Mechanistic Origins of Cell Growth Laws. *bioRxiv : the preprint server for biology*.

Tang Z, et al. (2025) A pharmacovigilance study of thromboembolism events associated with vascular endothelial growth factor receptor tyrosine kinase inhibitors based on FAERS database. *Scientific reports*, 15(1), 25120.

Asiri M, et al. (2025) Impact of temperature and state-of-charge on long-term storage degradation in lithium-ion batteries: an integrated P2D-based degradation analysis. *RSC advances*, 15(28), 22576.

Li S, et al. (2025) Deep learning predicts real-world electric vehicle direct current charging profiles and durations. *Nature communications*, 16(1), 10921.

Bentley AR, et al. (2025) Multi-ancestry genome-wide association analyses incorporating SNP-by-psychosocial interactions identify novel loci for serum lipids. *Translational psychiatry*, 15(1), 207.

Crossley SD, et al. (2025) Percolative sulfide core formation in oxidized planetary bodies. *Nature communications*, 16(1), 3233.

Janakiraman S, et al. (2025) Integrity verified lightweight ciphering for secure medical image sharing between embedded SoCs. *Scientific reports*, 15(1), 7465.

Thompson JS, et al. (2025) Predicting resistance to chemotherapy using chromosomal instability signatures. *Nature genetics*, 57(7), 1708.

Chen C, et al. (2025) Economic Evaluation of the Next Generation Electronic Medical Records in Singapore: Cost-Utility Analysis. *Journal of medical Internet research*, 27, e70484.

Li Y, et al. (2025) Exploring Associations Between COVID-19 Bivalent Vaccines and Their Related Adverse Events: A Correlational Study. *Research square*.

Shi W, et al. (2025) Adverse events associated with IL-23 and IL-12/23 inhibitors in the clinical management of psoriasis: a comprehensive pharmacovigilance analysis. *BMC pharmacology & toxicology*, 26(1), 11.

Han J, et al. (2025) Pharmacovigilance study of adverse reactions of anti-HER-2 drugs for the treatment of HER-2-positive breast cancer based on the FAERS database. *Breast cancer research : BCR*, 27(1), 54.

Fukasawa K, et al. (2025) Regular physical activity affects brain activities in old individuals: an observational study. PloS one, 20(7), e0326163.

Yilmaz Koc O, et al. (2025) The Relationship of Th1/Th2 Cytokine Polarization at Parturition in Cows and SOCS3 Level With Some Postpartum Diseases. Veterinary medicine and science, 11(1), e70137.

Shizu K, et al. (2024) Quantitative prediction of rate constants and its application to organic emitters. Nature communications, 15(1), 4723.

Gemler BT, et al. (2024) A Sensitivity Study for Interpreting Nucleic Acid Sequence Screening Regulatory and Guidance Documentation: Toward a Foundational Synthetic Nucleic Acid Sequence Screening Framework. Applied biosafety : journal of the American Biological Safety Association, 29(3), 150.

Xu Y, et al. (2024) Adverse drug reaction signals mining comparison of amiodarone and dronedarone: a pharmacovigilance study based on FAERS. Frontiers in pharmacology, 15, 1438292.

Chen J, et al. (2024) Infection associated with CDK4/6 inhibitors: a pharmacovigilance analysis of the FDA adverse event reporting system database. Frontiers in pharmacology, 15, 1371346.