

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 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: 20260808T185953+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.

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.

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

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.

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

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.

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.