

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Solas

RRID:SCR_003168

Type: Tool

Proper Citation

Solas (RRID:SCR_003168)

Resource Information

URL: <http://cmb.molgen.mpg.de/2ndGenerationSequencing/Solas/>

Proper Citation: Solas (RRID:SCR_003168)

Description: Software package for the statistical language R, devoted to the analysis of next generation short read data of RNA-seq transcripts. It provides predictions of alternative exons in a single condition/cell sample, predictions of differential alternative exons between two conditions/cell samples, and quantification of alternative splice forms in a single condition/cell sample.

Resource Type: sequence analysis software, software resource, software application, source code, data analysis software, data processing software

Keywords: r statistical package, rna seq, exon prediction, exon splicing, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: Solas

Resource ID: SCR_003168

Alternate IDs: biotools:solas, OMICS_01339

Alternate URLs: <https://bio.tools/solas>

Record Creation Time: 20220129T080217+0000

Record Last Update: 20260808T185752+0000

Ratings and Alerts

No rating or validation information has been found for Solas.

No alerts have been found for Solas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

McVarnock A, et al. (2025) Looking beyond time alone: An examination of solitary activities in emerging adulthood. *Journal of personality*, 93(1), 81.

Abidin FA, et al. (2024) Assessment and correlates of loneliness among Indonesian adolescents. *Heliyon*, 10(7), e28862.

Li Y, et al. (2023) Silica particles convert thiol-containing molecules to disulfides. *Proceedings of the National Academy of Sciences of the United States of America*, 120(34), e2304735120.

Hurley DA, et al. (2020) Feasibility cluster randomised controlled trial evaluating a theory-driven group-based complex intervention versus usual physiotherapy to support self-management of osteoarthritis and low back pain (SOLAS). *Trials*, 21(1), 807.

Louden E, et al. (2018) Risk Factors for Brachial Plexus Birth Injury. *Children (Basel, Switzerland)*, 5(4).

Hurley DA, et al. (2016) Using intervention mapping to develop a theory-driven, group-based complex intervention to support self-management of osteoarthritis and low back pain (SOLAS). *Implementation science : IS*, 11, 56.

Rudik AV, et al. (2016) Prediction of reacting atoms for the major biotransformation reactions of organic xenobiotics. *Journal of cheminformatics*, 8, 68.

Schmidt S, et al. (2011) Treating fibromyalgia with mindfulness-based stress reduction: results from a 3-armed randomized controlled trial. *Pain*, 152(2), 361.