

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

CHANCE

RRID:SCR_005330

Type: Tool

Proper Citation

CHANCE (RRID:SCR_005330)

Resource Information

URL: <https://github.com/songlab/chance>

Proper Citation: CHANCE (RRID:SCR_005330)

Description: A standalone software package for ChIP-seq quality control and protocol optimization.

Abbreviations: CHANCE

Synonyms: ChIP-seq ANalytics and Confidence Estimation

Resource Type: software resource

Resource Name: CHANCE

Resource ID: SCR_005330

Alternate IDs: OMICS_00429

Record Creation Time: 20220129T080229+0000

Record Last Update: 20260725T190605+0000

Ratings and Alerts

No rating or validation information has been found for CHANCE.

No alerts have been found for CHANCE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Dong X, et al. (2025) Personalized prediction of anticancer potential of non-oncology drugs through learning from genome derived molecular pathways. NPJ precision oncology, 9(1), 36.

Wang G, et al. (2021) Clopidogrel Plus Aspirin in Patients With Different Types of Single Small Subcortical Infarction. Frontiers in neurology, 12, 631220.

Wang P, et al. (2021) Comparison of outcome of patients with acute minor ischaemic stroke treated with intravenous t-PA, DAPT or aspirin. Stroke and vascular neurology, 6(2), 187.

Guo Y, et al. (2021) Stress hyperglycemia may have higher risk of stroke recurrence than previously diagnosed diabetes mellitus. Aging, 13(6), 9108.

Liu SM, et al. (2018) Rationale and Study Design for a Single-Arm Phase IIa Study Investigating Feasibility of Preventing Ischemic Cerebrovascular Events in High-Risk Patients with Acute Non-disabling Ischemic Cerebrovascular Events Using Remote Ischemic Conditioning. Chinese medical journal, 131(3), 347.

Pérez-Zamorano B, et al. (2017) Identification of cis-regulatory sequences reveals potential participation of Irf4 and Deaf1 transcription factors in Anopheles gambiae innate immune response. PloS one, 12(10), e0186435.

Kim DE, et al. (2017) Convergent roles of ATF3 and CSL in chromatin control of cancer-associated fibroblast activation. The Journal of experimental medicine, 214(8), 2349.

De Jaime-Soguero A, et al. (2017) Wnt/Tcf1 pathway restricts embryonic stem cell cycle through activation of the Ink4/Arf locus. PLoS genetics, 13(3), e1006682.

Ooi WF, et al. (2016) Epigenomic profiling of primary gastric adenocarcinoma reveals super-enhancer heterogeneity. Nature communications, 7, 12983.

Gely-Pernot A, et al. (2015) The epigenetic processes of meiosis in male mice are broadly affected by the widely used herbicide atrazine. BMC genomics, 16, 885.

Nikolić M, et al. (2014) Identifying critical nutrient intake in groups at risk of poverty in Europe: the CHANCE project approach. Nutrients, 6(4), 1374.

Diaz A, et al. (2012) CHANCE: comprehensive software for quality control and validation of ChIP-seq data. Genome biology, 13(10), R98.