

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 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: 20260912T195624+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 13 mentions in open access literature.

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

Li H, et al. (2026) Differential Effect of Ticagrelor Versus Clopidogrel by Causative Classification of Stroke Classification and Vascular Cellular Adhesion Molecule-1 Level on the Risk of Recurrent Stroke: A Post Hoc Analysis of the CHANCE-2 Trial. *Journal of the American Heart Association*, 15(1), e042259.

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.