

Resource Summary Report

Generated by [NIF](#) on Apr 27, 2025

[TileMap](#)

RRID:SCR_001589

Type: Tool

Proper Citation

TileMap (RRID:SCR_001589)

Resource Information

URL: <http://jilab.biostat.jhsph.edu/software/tilemap/index.htm>

Proper Citation: TileMap (RRID:SCR_001589)

Description: Software tool for microarray tile mapping. It utilizes ChIP-chip peak calling to identify genomic loci that show transcriptional activities and transcription factor binding patterns of interest.

Synonyms: tilemapv2, TileMap Version 2

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

Defining Citation: [PMID:16046496](#)

Keywords: microarray, rna, dna, sequencing, chip, tiling, chip-chip peak calling, transcription, binding

Funding:

Availability: Available for download, Free

Resource Name: TileMap

Resource ID: SCR_001589

Alternate IDs: OMICS_00812

Record Creation Time: 20220129T080208+0000

Record Last Update: 20250426T055449+0000

Ratings and Alerts

No rating or validation information has been found for TileMap.

No alerts have been found for TileMap.

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 [NIF](#).

Gao Z, et al. (2022) Structural and Functional Analyses of Hub MicroRNAs in An Integrated Gene Regulatory Network of Arabidopsis. *Genomics, proteomics & bioinformatics*, 20(4), 747.

Wang H, et al. (2016) Arabidopsis Flower and Embryo Developmental Genes are Repressed in Seedlings by Different Combinations of Polycomb Group Proteins in Association with Distinct Sets of Cis-regulatory Elements. *PLoS genetics*, 12(1), e1005771.

Busser BW, et al. (2015) Enhancer modeling uncovers transcriptional signatures of individual cardiac cell states in Drosophila. *Nucleic acids research*, 43(3), 1726.

Abou El Hassan M, et al. (2015) Cancer Cells Hijack PRC2 to Modify Multiple Cytokine Pathways. *PloS one*, 10(6), e0126466.

Nault R, et al. (2013) Comparison of TCDD-elicited genome-wide hepatic gene expression in Sprague-Dawley rats and C57BL/6 mice. *Toxicology and applied pharmacology*, 267(2), 184.

Sun Y, et al. (2010) Integration of brassinosteroid signal transduction with the transcription network for plant growth regulation in Arabidopsis. *Developmental cell*, 19(5), 765.

Walia H, et al. (2009) Dosage-dependent deregulation of an AGAMOUS-LIKE gene cluster contributes to interspecific incompatibility. *Current biology : CB*, 19(13), 1128.

Bartkuhn M, et al. (2009) Active promoters and insulators are marked by the centrosomal protein 190. *The EMBO journal*, 28(7), 877.