

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

NTAP

RRID:SCR_001488

Type: Tool

Proper Citation

NTAP (RRID:SCR_001488)

Resource Information

URL: <http://ntap.cbi.pku.edu.cn/usage.php>

Proper Citation: NTAP (RRID:SCR_001488)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 23,2022. Software for tiling array data analysis to survey the genome-wide binding sites of transcription factor HY5 in Arabidopsis and the genome-wide histone modifications/DNA methylation level in rice. It was developed in the process of generating NimbleGen analysis. Written in R and Perl.

Abbreviations: NTAP

Synonyms: NimbleGen Tiling array Analysis Package, NimbleGen Tilingarray Analysis Package

Resource Type: data processing software, data analysis software, software application, software resource

Defining Citation: [PMID:19468055](#)

Keywords: software, tiling array, data analysis, rice, arabidopsis, hy5, transcription factor, genome

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: NTAP

Resource ID: SCR_001488

Alternate IDs: OMICS_00808

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260801T042505+0000

Ratings and Alerts

No rating or validation information has been found for NTAP.

No alerts have been found for NTAP.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Garlapati R, et al. (2024) Effect of nonthermal atmospheric plasma application at different time intervals on the dentinal shear bond strength pretreated with 2% chlorhexidine as cavity disinfectant: An in vitro study. Journal of conservative dentistry and endodontics, 27(7), 769.

Xiong Z, et al. (2023) Urease of *Aspergillus fumigatus* Is Required for Survival in Macrophages and Virulence. Microbiology spectrum, 11(2), e0350822.

Garlapati R, et al. (2021) Effect of nonthermal atmospheric plasma on the push-out bond strength of epoxy resin-based and bioceramic root canal sealers: An in vitro study. Journal of conservative dentistry : JCD, 24(1), 41.

Trevisani M, et al. (2021) Effect of Non-thermal Atmospheric Plasma on Viability and Histamine-Producing Activity of Psychotrophic Bacteria in Mackerel Fillets. Frontiers in microbiology, 12, 653597.

Speranza B, et al. (2021) Innovative Preservation Methods Improving the Quality and Safety of Fish Products: Beneficial Effects and Limits. Foods (Basel, Switzerland), 10(11).

Dzimitrowicz A, et al. (2020) Comprehensive studies on the properties of apple juice treated by non-thermal atmospheric plasma in a flow-through system. Scientific reports, 10(1), 21166.

Zheng Z, et al. (2020) Effects of novel non-thermal atmospheric plasma treatment of titanium on physical and biological improvements and in vivo osseointegration in rats. Scientific reports, 10(1), 10637.

Dasari C, et al. (2019) Tumor protein D52 (isoform 3) interacts with and promotes peroxidase activity of Peroxiredoxin 1 in prostate cancer cells implicated in cell growth and migration. Biochimica et biophysica acta. Molecular cell research, 1866(8), 1298.

Ercan UK, et al. (2018) Prevention of bacterial colonization on non-thermal atmospheric plasma treated surgical sutures for control and prevention of surgical site infections. PloS one, 13(9), e0202703.

Conway GE, et al. (2016) Non-thermal atmospheric plasma induces ROS-independent cell death in U373MG glioma cells and augments the cytotoxicity of temozolomide. British journal of cancer, 114(4), 435.