

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

NTAP

RRID:SCR_001488

Type: Tool

Proper Citation

NTAP (RRID:SCR_001488)

Resource Information

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

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

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: 20260808T190222+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 [SPARC SAWG](#) .

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.