

Resource Summary Report

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TaxoAssignment

RRID:SCR_006814

Type: Tool

Proper Citation

TaxoAssignment (RRID:SCR_006814)

Resource Information

URL: <http://sourceforge.net/projects/taxoassignment/>

Proper Citation: TaxoAssignment (RRID:SCR_006814)

Description: Software tool for the taxonomic assignment of Next Generation Sequencing reads using multiple reference taxonomy.

Abbreviations: TANGO

Synonyms: Taxonomic assignment of sequences, TANGO: Taxonomic Assignment in Metagenomics

Resource Type: software resource

Keywords: next generation sequencing, taxonomy, perl

Availability: MIT License

Resource Name: TaxoAssignment

Resource ID: SCR_006814

Alternate IDs: OMICS_01439

Alternate URLs: <http://www.cs.upc.edu/~valiente/tango/>

Record Creation Time: 20220129T080238+0000

Record Last Update: 20260808T185850+0000

Ratings and Alerts

No rating or validation information has been found for TaxoAssignment.

No alerts have been found for TaxoAssignment.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 246 mentions in open access literature.

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

Fonseca de Souza L, et al. (2025) Co-inoculation with *Bacillus thuringiensis* RZ2MS9 and rhizobia improves the soybean development and modulates soil functional diversity. *FEMS microbiology ecology*, 101(2).

Pawlak R, et al. (2025) On-Surface Synthesis and Characterization of Radical Spins in Kagome Graphene. *ACS nano*, 19(4), 4768.

Provencher L, et al. (2025) CHD6 has poly(ADP-ribose)- and DNA-binding domains and regulates PARP1/2-trapping inhibitor sensitivity via abasic site repair. *Nature communications*, 16(1), 1026.

Duran-Romaña R, et al. (2025) Native Fold Delay and its implications for co-translational chaperone binding and protein aggregation. *Nature communications*, 16(1), 1673.

Lotze G, et al. (2024) In situ characterization of stresses, deformation and fracture of thin films using transmission X-ray nanodiffraction microscopy. *Journal of synchrotron radiation*, 31(Pt 1), 42.

van Haren MHI, et al. (2024) Probing the surface charge of condensates using microelectrophoresis. *Nature communications*, 15(1), 3564.

McAlary L, et al. (2024) Amyloidogenic regions in beta-strands II and III modulate the aggregation and toxicity of SOD1 in living cells. *Open biology*, 14(6), 230418.

Prass TM, et al. (2024) Residue-resolved insights into the stabilization of therapeutic proteins by excipients: A case study of two monoclonal antibodies with arginine and glutamate. *mAbs*, 16(1), 2427771.

Walmsley S, et al. (2024) Efficacy and safety of switching to dolutegravir/lamivudine in virologically suppressed people with HIV-1 aged ≥ 50 years: week 48 pooled results from the TANGO and SALSA studies. *AIDS research and therapy*, 21(1), 17.

De Oliveira DH, et al. (2024) Structural conversion of the spidroin C-terminal domain during assembly of spider silk fibers. *Nature communications*, 15(1), 4670.

Alvarado M, et al. (2024) The good, the bad, and the hazardous: comparative genomic analysis unveils cell wall features in the pathogen *Candidozyma auris* typical for both baker's yeast and *Candida*. *FEMS yeast research*, 24.

van Haren MHI, et al. (2024) Shape transformations in peptide-DNA coacervates driven by enzyme-catalyzed deacetylation. *Soft matter*, 20(47), 9493.

Sharma K, et al. (2024) Cryo-EM observation of the amyloid key structure of polymorphic TDP-43 amyloid fibrils. *Nature communications*, 15(1), 486.

Wang R, et al. (2024) Very-Low-Level Viremia, Inflammatory Biomarkers, and Associated Baseline Variables: Three-Year Results of the Randomized TANGO Study. *Open forum infectious diseases*, 11(1), ofad626.

Armstrong GB, et al. (2024) Reconciling predicted and measured viscosity parameters in high concentration therapeutic antibody solutions. *mAbs*, 16(1), 2438172.

Lee M, et al. (2024) Optogenetic control of mRNA condensation reveals an intimate link between condensate material properties and functions. *Nature communications*, 15(1), 3216.

Prodel E, et al. (2024) Hyperaemia during dynamic handgrip exercise is preserved in healthy young subjects after recovery from COVID-19. *Experimental physiology*, 109(6), 841.

Yang X, et al. (2024) Genotypic and phenotypic spectrum of maple syrup urine disease in Zhejiang of China. *QJM : monthly journal of the Association of Physicians*, 117(10), 717.

Zhao J, et al. (2024) Oncogenic transcription factors instruct promoter-enhancer hubs in individual triple negative breast cancer cells. *Science advances*, 10(32), eadl4043.

Kuri PR, et al. (2024) Unravelling aggregation propensity of rotavirus A VP6 expressed as *E. coli* inclusion bodies through in silico prediction. *Scientific reports*, 14(1), 21464.