

Resource Summary Report

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TETRA

RRID:SCR_004573

Type: Tool

Proper Citation

TETRA (RRID:SCR_004573)

Resource Information

URL: <http://www.megx.net/tetra/>

Proper Citation: TETRA (RRID:SCR_004573)

Description: Standalone software programs that can be used to calculate how well tetranucleotide usage patterns in DNA sequences correlate. Such correlations can provide valuable hints on the relatedness of DNA sequences.

Abbreviations: TETRA

Synonyms: TETRA - Fragment assignment by intrinsic tetranucleotide frequencies

Resource Type: software resource

Defining Citation: [PMID:15305919](#), [PMID:15507136](#)

Keywords: tetranucleotide, dna sequence

Resource Name: TETRA

Resource ID: SCR_004573

Alternate IDs: OMICS_01474

Record Creation Time: 20220129T080225+0000

Record Last Update: 20260905T132521+0000

Ratings and Alerts

No rating or validation information has been found for TETRA.

No alerts have been found for TETRA.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 68 mentions in open access literature.

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

Duncan M, et al. (2026) Learning the Structural Diversity of Olfactory Receptors: A Genomic Case Study in Two Longhorn Beetles (Cerambycidae: Lamiinae). *Insects*, 17(6).

Rawat A, et al. (2025) Proteomic analysis of isolated nerve terminals from NaV1.9 knockout mice reveals pathways relevant for pain perception. *Pain*, 166(12), e770.

Mama N, et al. (2025) Synthesis and characterization of coumarin-derived sulfur analogues using Lawesson's reagent. *Acta crystallographica. Section C, Structural chemistry*, 81(Pt 3), 170.

Liu M, et al. (2025) Polymorphism in a secondary phosphine. *Acta crystallographica. Section C, Structural chemistry*, 81(Pt 2), 109.

Vulciu PA, et al. (2025) Tetranectin and Paraoxonase 1 in Patients with Varying Stages of Heart Failure: A Cross-Sectional Analysis. *Clinics and practice*, 15(5).

Gedefaw T, et al. (2025) The effects of triclabendazole, combined tetramisole with Oxytocanide, and albendazole against ovine fasciolosis. *Scientific reports*, 15(1), 11859.

González-González JS, et al. (2024) Molecular structure and selective theophylline complexation by conformational change of diethyl N,N'-(1,3-phenylene)dicarbamate. *Acta crystallographica. Section C, Structural chemistry*, 80(Pt 6), 190.

Fisher JS, et al. (2024) The aged microenvironment impairs BCL6 and CD40L induction in CD4+ T follicular helper cell differentiation. *Aging cell*, 23(6), e14140.

Klein-Hessling C, et al. (2024) Synthesis, spectroscopic and crystallographic characterization of various cymantrenyl thioethers [Mn{C5HxBry(SMe)_z}(PPh₃)(CO)₂]. *Acta crystallographica. Section C, Structural chemistry*, 80(Pt 8), 383.

Santos N, et al. (2023) Effects of environmental concentrations of caffeine on adult zebrafish behaviour: a short-term exposure scenario. *Environmental science and pollution research international*, 30(23), 63776.

Jones ECL, et al. (2023) Exploring the thermal behaviour of the solvated structures of nifedipine. *Acta crystallographica Section B, Structural science, crystal engineering and materials*, 79(Pt 2), 164.

Steinke T, et al. (2023) Chalcogen bonding in the solid-state structures of 1,3-bis(benzimidazoliumyl)benzene-based chalcogen-bonding donors. *Acta crystallographica. Section C, Structural chemistry*, 79(Pt 2), 26.

Jamali L, et al. (2022) Autophagy ATG16L1 rs2241880 impacts the colorectal cancer risk: A case-control study. *Journal of clinical laboratory analysis*, 36(1), e24169.

Wu Z, et al. (2022) Constructing metagenome-assembled genomes for almost all components in a real bacterial consortium for binning benchmarking. *BMC genomics*, 23(1), 746.

Koppel T, et al. (2022) Very high radiofrequency radiation at Skeppsbron in Stockholm, Sweden from mobile phone base station antennas positioned close to pedestrians' heads. *Environmental research*, 208, 112627.

Goussarov G, et al. (2022) Accurate prediction of metagenome-assembled genome completeness by MAGISTA, a random forest model built on alignment-free intra-bin statistics. *Environmental microbiome*, 17(1), 9.

Sauvé V, et al. (2022) Structural basis for feedforward control in the PINK1/Parkin pathway. *The EMBO journal*, 41(12), e109460.

Hutchinson MJ, et al. (2022) Rethinking aerobic exercise intensity prescription in adults with spinal cord injury: time to end the use of "moderate to vigorous" intensity? *Spinal cord*, 60(6), 484.

Blockhaus T, et al. (2022) Isolation and crystal and molecular structures of $[(C_5H_2Br_3)_2Fe]$, $[(C_5HBr_4)_2Fe]$ and $[(C_5Br_5)(C_5Br_4HgBr)Fe]$. *Acta crystallographica. Section C, Structural chemistry*, 78(Pt 11), 578.

Zboralski A, et al. (2022) Harnessing the genomic diversity of *Pseudomonas* strains against lettuce bacterial pathogens. *Frontiers in microbiology*, 13, 1038888.