

Resource Summary Report

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HECTOR

RRID:SCR_013007

Type: Tool

Proper Citation

HECTOR (RRID:SCR_013007)

Resource Information

URL: <http://sourceforge.net/projects/hector454/>

Proper Citation: HECTOR (RRID:SCR_013007)

Description: A parallel multistage k-hopo spectrum based homopolymer-length error corrector for 454 sequencing data.

Abbreviations: HECTOR

Synonyms: HECTOR: Parallel error corrector for 454 datasets

Resource Type: software resource

Resource Name: HECTOR

Resource ID: SCR_013007

Alternate IDs: OMICS_01104

Record Creation Time: 20220129T080313+0000

Record Last Update: 20260725T190743+0000

Ratings and Alerts

No rating or validation information has been found for HECTOR.

No alerts have been found for HECTOR.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 55 mentions in open access literature.

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

Jensen J, et al. (2025) Diversity in Resource Use Strategies Promotes Productivity in Young Planted Tree Species Mixtures. *Global change biology*, 31(9), e70493.

Mi J, et al. (2025) Contrasting Trends in Plant Diversity and Soil Carbon Mineralization Under Precipitation-Driven Vegetation and Soil Carbon Dynamics in the Mongolian Plateau. *Ecology and evolution*, 15(7), e71806.

Maksymenko K, et al. (2025) A Complementarity-Based Approach to De Novo Binder Design. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(33), e02015.

Isken MP, et al. (2025) Volcanic crisis reveals coupled magma system at Santorini and Kolumbo. *Nature*, 645(8082), 939.

Govorcin M, et al. (2025) Variable vertical land motion and its impacts on sea level rise projections. *Science advances*, 11(5), eads8163.

Xu X, et al. (2024) Nitrogen Addition and Heterotroph Exclusion Affected Plant Species Diversity-Biomass Relationship by Affecting Plant Functional Traits. *Plants* (Basel, Switzerland), 13(2).

Kim BH, et al. (2024) Partitioning the drivers of Antarctic glacier mass balance (2003-2020) using satellite observations and a regional climate model. *Proceedings of the National Academy of Sciences of the United States of America*, 121(41), e2322622121.

Ngo TE, et al. (2024) Structure and Biosynthesis of Hectoramide B, a Linear Depsipeptide from Marine Cyanobacterium *Moorena producens* JHB Discovered via Coculture with *Candida albicans*. *ACS chemical biology*, 19(3), 619.

Day G, et al. (2024) Organisation and evolution of the major histocompatibility complex class I genes in cetaceans. *iScience*, 27(4), 109590.

Luan J, et al. (2024) Biodiversity mitigates drought effects in the decomposer system across biomes. *Proceedings of the National Academy of Sciences of the United States of America*, 121(13), e2313334121.

Speizer S, et al. (2024) Integrated assessment modeling of a zero-emissions global transportation sector. *Nature communications*, 15(1), 4439.

Leonard SM, et al. (2023) Attitudes and Experiences of Clinicians After Mandated Implementation of Open Notes by the 21st Century Cures Act: Survey Study. *Journal of medical Internet research*, 25, e42021.

Ngo TE, et al. (2023) Structure and Biosynthesis of Hectoramide B, a Linear Depsipeptide from the Marine Cyanobacterium *Moorena producens* JHB Discovered via Co-culture with *Candida albicans*. *bioRxiv : the preprint server for biology*.

Smith CR, et al. (2023) Exploring STEM Teaching Assistants' Self-Efficacy and Its Relation to Approaches to Teaching. CBE life sciences education, 22(1), ar6.

Flores-Vázquez C, et al. (2022) Technical Development of the CeCi Social Robot. Sensors (Basel, Switzerland), 22(19).

Stefan L, et al. (2021) Positive Effects of Crop Diversity on Productivity Driven by Changes in Soil Microbial Composition. Frontiers in microbiology, 12, 660749.

Combes G, et al. (2021) Implementing a new clinical pathway in a non-receptive context: Mixed methods evaluation of a new fracture pathway for older people in a hospital Trust in the West Midlands, UK. PloS one, 16(2), e0247455.

Schweiger AK, et al. (2021) Coupling spectral and resource-use complementarity in experimental grassland and forest communities. Proceedings. Biological sciences, 288(1958), 20211290.

Ou Y, et al. (2021) Deep mitigation of CO₂ and non-CO₂ greenhouse gases toward 1.5 °C and 2 °C futures. Nature communications, 12(1), 6245.

Smith WA, et al. (2021) Waitlist management in a pediatric weight management clinic: implementing an orientation session. BMC pediatrics, 21(1), 416.