

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

HARSH

RRID:SCR_010792

Type: Tool

Proper Citation

HARSH (RRID:SCR_010792)

Resource Information

URL: <http://genetics.cs.ucla.edu/harsh/>

Proper Citation: HARSH (RRID:SCR_010792)

Description: Software that provides a method to infer the haplotype using haplotype reference panel and high throughput sequencing data.

Abbreviations: HARSH

Synonyms: HAploTYPE inference using Reference and Sequencing tecHnology

Resource Type: software resource

Keywords: bio.tools

Resource Name: HARSH

Resource ID: SCR_010792

Alternate IDs: OMICS_00199, biotools:harsh

Alternate URLs: <https://bio.tools/harsh>

Record Creation Time: 20220129T080300+0000

Record Last Update: 20260829T182354+0000

Ratings and Alerts

No rating or validation information has been found for HARSH.

No alerts have been found for HARSH.

Data and Source Information

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Vaziri GJ, et al. (2025) Constitutive Differences in Immune Gene Expression Are Correlated With Wood Frog Populations From Contrasting Winter Environments. *Molecular ecology*, 34(12), e17804.

Pope-Caldwell S, et al. (2024) Variability and harshness shape flexible strategy-use in support of the constrained flexibility framework. *Scientific reports*, 14(1), 7236.

Guo J, et al. (2024) Response of the gut microbiota to changes in the nutritional status of red deer during winter. *Scientific reports*, 14(1), 24961.

Lee YB, et al. (2023) Sub-10 fJ/bit radiation-hard nanoelectromechanical non-volatile memory. *Nature communications*, 14(1), 460.

Li M, et al. (2023) The relationship between harsh parenting and adolescent depression. *Scientific reports*, 13(1), 20647.

Gupta AK, et al. (2021) An efficient method to generate kidney organoids at the air-liquid interface. *Journal of biological methods*, 8(2), e150.

Al-Maqdi KA, et al. (2021) Challenges and Recent Advances in Enzyme-Mediated Wastewater Remediation-A Review. *Nanomaterials (Basel, Switzerland)*, 11(11).

Carr JJ, et al. (2021) Staying Strong Toolbox: Co-design of a physical activity and lifestyle program for Aboriginal families with Machado-Joseph disease in the Top End of Australia. *PloS one*, 16(2), e0244311.

Chen L, et al. (2021) Analysis of RNA conformation in endogenously assembled RNPs by icSHAPE. *STAR protocols*, 2(2), 100477.

Moss JB, et al. (2021) Constrained flexibility of parental cooperation limits adaptive responses to harsh conditions. *Evolution; international journal of organic evolution*, 75(7), 1835.

Chen J, et al. (2021) Diversity increases yield but reduces harvest index in crop mixtures. *Nature plants*, 7(7), 893.

Ullah R, et al. (2021) Understanding Variations in the Tracking and Erosion Performance of HTV-SR-Based Composites due to AC-Stressed Aging. *Polymers*, 13(21).

Jiang Z, et al. (2018) An improved advertising CTR prediction approach based on the fuzzy deep neural network. *PloS one*, 13(5), e0190831.

He D, et al. (2018) Efficient algorithms for polyploid haplotype phasing. BMC genomics, 19(Suppl 2), 110.

Mokhtari S, et al. (2012) Mechanisms of cyst formation in metastatic lymph nodes of head and neck squamous cell carcinoma. Diagnostic pathology, 7, 6.