# **Resource Summary Report**

Generated by NIF on Apr 20, 2025

## **HCLUST**

RRID:SCR\_009154

Type: Tool

## **Proper Citation**

HCLUST (RRID:SCR\_009154)

#### **Resource Information**

URL: http://wpicr.wpic.pitt.edu/WPICCompGen/hclust/hclust.htm

**Proper Citation:** HCLUST (RRID:SCR\_009154)

**Description:** Software application that is a simple clustering method that can be used to rapidly identify a set of tag SNP's based upon genotype data (entry from Genetic Analysis Software)

Abbreviations: HCLUST

Synonyms: R/HCLUST

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, r, bio.tools

Funding:

Resource Name: HCLUST

Resource ID: SCR\_009154

Alternate IDs: biotools:h-clust, SCR\_009102, nlx\_154195, nlx\_154331

Alternate URLs: https://bio.tools/h-clust

**Record Creation Time:** 20220129T080251+0000

Record Last Update: 20250420T015346+0000

## **Ratings and Alerts**

No rating or validation information has been found for HCLUST.

No alerts have been found for HCLUST.

### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 1291 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

Liu R, et al. (2025) Biochemical properties and substrate specificity of GOB-38 in Elizabethkingia anophelis. Scientific reports, 15(1), 351.

Mahmoudian-Hamedani S, et al. (2025) Investigating combined hypoxia and stemness indices for prognostic transcripts in gastric cancer: Machine learning and network analysis approaches. Biochemistry and biophysics reports, 41, 101897.

Garcia-Cabau C, et al. (2025) Mis-splicing of a neuronal microexon promotes CPEB4 aggregation in ASD. Nature, 637(8045), 496.

Azizi M, et al. (2025) Assessment of the phenotypic and physicochemical traits of nine Iranian endemic fenugreek (Trigonella foenum-graecum L.). Scientific reports, 15(1), 3303.

Torrado H, et al. (2025) Evolutionary Genomics of Two Co-occurring Congeneric Fore Reef Coral Species on Guam (Mariana Islands). Genome biology and evolution, 17(1).

Liu Y, et al. (2025) Differential transcriptomic profiling of lipid metabolism and collagen remodeling in fast- and slow-twitch skeletal muscles in aging. FASEB journal: official publication of the Federation of American Societies for Experimental Biology, 39(2), e70335.

McCarthy OS, et al. (2025) Using Community Composition and Successional Theory to Guide Site-Specific Coral Reef Management. Global change biology, 31(1), e70050.

Kim MS, et al. (2025) A combination of upstream alleles involved in rice heading hastens natural long-day responses. Genes & genomics, 47(2), 245.

Angeli PA, et al. (2025) Specialization of the human hippocampal long axis revisited. Proceedings of the National Academy of Sciences of the United States of America, 122(3), e2422083122.

Mishra A, et al. (2025) Tumor cell-based liquid biopsy using high-throughput microfluidic

enrichment of entire leukapheresis product. Nature communications, 16(1), 32.

Grillo G, et al. (2025) ZBTB24 is a conserved multifaceted transcription factor at genes and centromeres that governs the DNA methylation state and expression of satellite repeats. Human molecular genetics, 34(2), 161.

Brown KT, et al. (2025) Extreme Environmental Variability Induces Frontloading of Coral Biomineralisation Genes to Maintain Calcification Under pCO2 Variability. Molecular ecology, 34(2), e17603.

Fanourgakis G, et al. (2025) DNA methylation modulates nucleosome retention in sperm and H3K4 methylation deposition in early mouse embryos. Nature communications, 16(1), 465.

Ding H, et al. (2025) Integrating genetics and transcriptomics to characterize shared mechanisms in digestive diseases and psychiatric disorders. Communications biology, 8(1), 47.

Aichelman HE, et al. (2025) Cryptic coral diversity is associated with symbioses, physiology, and response to thermal challenge. Science advances, 11(3), eadr5237.

Sharova AA, et al. (2025) Prevalence and genetic diversity of tick-borne encephalitis virus in ixodid ticks from specific regions of northwestern Russia. PloS one, 20(1), e0314385.

Fan L, et al. (2025) Comprehensive analysis of ceRNA Networks in UCEC: Prognostic and therapeutic implications. PloS one, 20(1), e0314314.

Wang L, et al. (2025) Serpina3k lactylation protects from cardiac ischemia reperfusion injury. Nature communications, 16(1), 1012.

Liu Y, et al. (2025) Investigation of the Shared Biomarkers in Heterotopic Ossification Between Ossification of the Ligamentum Flavum and Ankylosing Spondylitis. Global spine journal, 15(1), 161.

Passeri I, et al. (2025) The Complex Epigenetic Panorama in the Multipartite Genome of the Nitrogen-Fixing Bacterium Sinorhizobium meliloti. Genome biology and evolution, 17(1).