

Resource Summary Report

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BHC

RRID:SCR_006399

Type: Tool

Proper Citation

BHC (RRID:SCR_006399)

Resource Information

URL: <http://master.bioconductor.org/packages/2.13/bioc/html/BHC.html>

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Description: Software package that performs bottom-up hierarchical clustering, using a Dirichlet Process (infinite mixture) to model uncertainty in the data and Bayesian model selection to decide at each step which clusters to merge. This avoids several limitations of traditional methods, for example how many clusters there should be and how to choose a principled distance metric. This implementation accepts multinomial (i.e. discrete, with 2+ categories) or time-series data and also includes a randomised algorithm which is more efficient for larger data sets.

Abbreviations: BHC

Synonyms: Bayesian Hierarchical Clustering

Resource Type: software resource, software application, data processing software

Defining Citation: [PMID:19660130](#)

Keywords: clustering, microarray

Availability: GNU General Public License, v3

Resource Name: BHC

Resource ID: SCR_006399

Alternate IDs: OMICS_02215

Record Creation Time: 20220129T080236+0000

Record Last Update: 20260731T042724+0000

Ratings and Alerts

No rating or validation information has been found for BHC.

No alerts have been found for BHC.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.