Resource Summary Report

Generated by dkNET on Apr 23, 2025

ChIPMonk

RRID:SCR_002975
Type: Tool

Proper Citation

ChIPMonk (RRID:SCR_002975)

Resource Information

URL: http://www.bioinformatics.babraham.ac.uk/projects/chipmonk/

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Description: Software tool to visualize and analyse ChIP-on-chip array data. Main features: * Import of data from Nimblegen arrays (other formats can be added if people send us examples) * Normalization of data (both per array and per probe) * Various data plotting options to assess data quality and the effectiveness of normalization * Creation of data groups for visualization and analysis * Visualization of data against an annotated genome. * Statistical analysis of data to find probes of interest * Creation of reports containing probes, data and genome annotation Note: This project is no longer being developed, but critical bug fixes will still be provided

Abbreviations: ChIPMonk

Resource Type: software resource

Keywords: java, chip, chip-on-chip, plotting, normalization, visualization, genome, annotation, probe, array, analysis

Funding:

Availability: GNU General Public License, v2 or later

Resource Name: ChIPMonk

Resource ID: SCR_002975

Alternate IDs: OMICS_02043, nif-0000-30159

Alternate URLs: http://www.bioinformatics.bbsrc.ac.uk/projects/chipmonk/

Record Creation Time: 20220129T080216+0000

Record Last Update: 20250420T014133+0000

Ratings and Alerts

No rating or validation information has been found for ChIPMonk.

No alerts have been found for ChIPMonk.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Legge D, et al. (2022) The epithelial splicing regulator ESRP2 is epigenetically repressed by DNA hypermethylation in Wilms tumour and acts as a tumour suppressor. Molecular oncology, 16(3), 630.

Charlet J, et al. (2017) Genome-wide DNA methylation analysis identifies MEGF10 as a novel epigenetically repressed candidate tumor suppressor gene in neuroblastoma. Molecular carcinogenesis, 56(4), 1290.

Fiorino A, et al. (2016) Retina-derived POU domain factor 1 coordinates expression of genes relevant to renal and neuronal development. The international journal of biochemistry & cell biology, 78, 162.

Dallosso AR, et al. (2009) Frequent long-range epigenetic silencing of protocadherin gene clusters on chromosome 5q31 in Wilms' tumor. PLoS genetics, 5(11), e1000745.