Resource Summary Report

Generated by RRID on May 21, 2025

CQN

RRID:SCR_001786
Type: Tool

Proper Citation

CQN (RRID:SCR_001786)

Resource Information

URL: http://www.bioconductor.org/packages/2.13/bioc/html/cqn.html

Proper Citation: CQN (RRID:SCR_001786)

Description: A normalization tool for RNA-Seq data, implementing the conditional quantile normalization method.

Abbreviations: CQN

Synonyms: Conditional Quantile Normalization

Resource Type: software resource

Defining Citation: PMID:22285995

Keywords: rna-seq, differential expression, preprocessing, bio.tools

Funding:

Availability: Artistic License, v3

Resource Name: CQN

Resource ID: SCR_001786

Alternate IDs: OMICS_01949, biotools:cqn

Alternate URLs: https://bio.tools/cqn

Record Creation Time: 20220129T080209+0000

Record Last Update: 20250519T203150+0000

Ratings and Alerts

No rating or validation information has been found for CQN.

No alerts have been found for CQN.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Hosseinzadeh L, et al. (2024) The androgen receptor interacts with GATA3 to transcriptionally regulate a luminal epithelial cell phenotype in breast cancer. Genome biology, 25(1), 44.

Park MH, et al. (2019) CCN1 interlinks integrin and hippo pathway to autoregulate tip cell activity. eLife, 8.

de la Torre-Ubieta L, et al. (2018) The Dynamic Landscape of Open Chromatin during Human Cortical Neurogenesis. Cell, 172(1-2), 289.

Grand Moursel L, et al. (2018) Brain Transcriptomic Analysis of Hereditary Cerebral Hemorrhage With Amyloidosis-Dutch Type. Frontiers in aging neuroscience, 10, 102.

Hsu SC, et al. (2017) The BET Protein BRD2 Cooperates with CTCF to Enforce Transcriptional and Architectural Boundaries. Molecular cell, 66(1), 102.

Amabile A, et al. (2016) Inheritable Silencing of Endogenous Genes by Hit-and-Run Targeted Epigenetic Editing. Cell, 167(1), 219.