Resource Summary Report

Generated by ASWG on May 6, 2025

oneChannelGUI

RRID:SCR_001325
Type: Tool

Proper Citation

oneChannelGUI (RRID:SCR_001325)

Resource Information

URL: http://www.bioconductor.org/packages/release/bioc/html/oneChannelGUI.html

Proper Citation: oneChannelGUI (RRID:SCR_001325)

Description: Software library that provides a graphical interface for microarray gene and exon level analysis as well as miRNA/mRNA-seq data analysis. The package was developed to simplify the use of Bioconductor tools for beginners having limited or no experience in writing R code.

Abbreviations: oneChannelGUI

Resource Type: software resource

Defining Citation: PMID:17875544

Keywords: differential expression, gui, microarray, multiple comparison, preprocessing, quality control, rna-seq, exon, bio.tools

Funding:

Availability: Artistic License, v2

Resource Name: oneChannelGUI

Resource ID: SCR_001325

Alternate IDs: biotools:onechannelgu, OMICS_02004

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

Record Creation Time: 20220129T080206+0000

Record Last Update: 20250420T014026+0000

Ratings and Alerts

No rating or validation information has been found for oneChannelGUI.

No alerts have been found for oneChannelGUI.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Aka JA, et al. (2017) Estradiol-independent modulation of breast cancer transcript profile by 17beta-hydroxysteroid dehydrogenase type 1. Molecular and cellular endocrinology, 439, 175.

Voss JJLP, et al. (2017) Modulation of macrophage antitumor potential by apoptotic lymphoma cells. Cell death and differentiation, 24(6), 971.

Comitato R, et al. (2016) Tocotrienols induce endoplasmic reticulum stress and apoptosis in cervical cancer cells. Genes & nutrition, 11, 32.

Aka JA, et al. (2016) Genomic data on breast cancer transcript profile modulation by 17beta-hydroxysteroid dehydrogenase type 1 and 17-beta-estradiol. Data in brief, 9, 1000.

Haustead DJ, et al. (2016) Transcriptome analysis of human ageing in male skin shows mid-life period of variability and central role of NF-?B. Scientific reports, 6, 26846.

Torrey HL, et al. (2016) High Persister Mutants in Mycobacterium tuberculosis. PloS one, 11(5), e0155127.

Xerxa E, et al. (2016) Whole Blood Gene Expression Profiling in Preclinical and Clinical Cattle Infected with Atypical Bovine Spongiform Encephalopathy. PloS one, 11(4), e0153425.

Msaki A, et al. (2016) A hypoxic signature marks tumors formed by disseminated tumor cells in the BALB-neuT mammary cancer model. Oncotarget, 7(22), 33081.

Ejlerskov P, et al. (2015) Lack of Neuronal IFN-?-IFNAR Causes Lewy Body- and Parkinson's Disease-like Dementia. Cell, 163(2), 324.

Daly JA, et al. (2015) Cluster Analysis of Tumor Suppressor Genes in Canine Leukocytes Identifies Activation State. Bioinformatics and biology insights, 9(Suppl 2), 59.

Etna MP, et al. (2015) Impact of Mycobacterium tuberculosis RD1-locus on human primary dendritic cell immune functions. Scientific reports, 5, 17078.

Ambra R, et al. (2014) Transcriptome analysis of human primary endothelial cells (HUVEC) from umbilical cords of gestational diabetic mothers reveals candidate sites for an epigenetic modulation of specific gene expression. Genomics, 103(5-6), 337.

Arigoni M, et al. (2013) miR-135b coordinates progression of ErbB2-driven mammary carcinomas through suppression of MID1 and MTCH2. The American journal of pathology, 182(6), 2058.