Resource Summary Report

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TCW

RRID:SCR_001875
Type: Tool

Proper Citation

TCW (RRID:SCR_001875)

Resource Information

URL: http://www.agcol.arizona.edu/software/tcw/

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Description: Software package for assembling, annotating, querying, and comparing transcript and expression level data that consists of two parts: * singleTCW (sTCW): Single transcript sets or assemblies; annotation; differential expression (EdgeR, DEGSeq, DESeq, GoSeq) * multiTCW (mTCW): Comparison of multiple transcript sets; ortholog grouping (e.g., OrthoMCL) It has been tested on Linux and uses Java, mySQL and optionally R.

Abbreviations: TCW

Synonyms: Transcriptome Computational Workbench, TCW: Transcriptome Computational Workbench

Resource Type: software resource

Defining Citation: PMID:23874959

Keywords: transcript, assembly annotation, differential expression, transcript set, ortholog, expression, linux, java, mysql, r, bio.tools

Funding: NSF IOS-1044821

Availability: Free, Public

Resource Name: TCW

Resource ID: SCR_001875

Alternate IDs: OMICS_01940, biotools:tCW

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

Record Creation Time: 20220129T080210+0000

Record Last Update: 20250420T014043+0000

Ratings and Alerts

No rating or validation information has been found for TCW.

No alerts have been found for TCW.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Raghavan V, et al. (2022) A simple guide to de novo transcriptome assembly and annotation. Briefings in bioinformatics, 23(2).

Kim YJ, et al. (2018) Chd2 Is Necessary for Neural Circuit Development and Long-Term Memory. Neuron, 100(5), 1180.