

Resource Summary Report

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tbrowse

RRID:SCR_001918

Type: Tool

Proper Citation

tbrowse (RRID:SCR_001918)

Resource Information

URL: <https://code.google.com/p/tbrowse/>

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Description: Software providing a HTML5/javascript based browser for visualizing RNA-seq results in the familiar track layout of common genome browser. But given the quantitative nature of RNA-seq data, in addition to visualizing sequence coverage, the browser quantitates transcript abundance across regions of interest. The HTML5 functionality is made of use to render all the tracks using the canvas drawing element. This greatly reduces the load on servers and allows for rich interactive graphics without the need for third-party plugins. Furthermore, this framework completely segregates data from visualization, making development much easier. The browser is designed to run on all modern browsers: Firefox, Safari, Chrome, Opera and Internet Explorer (though not recommended).

Abbreviations: tbrowse

Synonyms: tbrowse - HTML5 Transcriptome Browser

Resource Type: software resource

Keywords: genome, browser, transcriptome, html5, canvas, extjs, visualization, rna-seq

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: tbrowse

Resource ID: SCR_001918

Alternate IDs: OMICS_01935

License: GNU General Public License, v3

Record Creation Time: 20220129T080210+0000

Record Last Update: 20260725T190513+0000

Ratings and Alerts

No rating or validation information has been found for tbrowse.

No alerts have been found for tbrowse.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.