

Resource Summary Report

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bedGraphToBigWig

RRID:SCR_028439

Type: Tool

Proper Citation

bedGraphToBigWig (RRID:SCR_028439)

Resource Information

URL: <https://genome.ucsc.edu/goldenpath/help/bigWig.html>

Proper Citation: bedGraphToBigWig (RRID:SCR_028439)

Description: Command-line utility provided by the UCSC Genome Browser to convert text-based bedGraph files into indexed binary bigWig files. It is specifically used in bioinformatics to transform dense, continuous genome coverage data into a format that enables fast visualization and remote viewing in genome browsers like IGV or the UCSC Genome Browser.

Resource Type: software application, software resource

Defining Citation: [DOI:10.1093/bioinformatics/btq351](https://doi.org/10.1093/bioinformatics/btq351)

Keywords: Convert bedGraph file to bigWig format, convert text-based bedGraph files, indexed binary bigWig files, transform genome coverage data,

Availability: Free, Freely available,

Resource Name: bedGraphToBigWig

Resource ID: SCR_028439

Record Creation Time: 20260514T062433+0000

Record Last Update: 20260727T040916+0000

Ratings and Alerts

No rating or validation information has been found for bedGraphToBigWig.

No alerts have been found for bedGraphToBigWig.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.