

# Resource Summary Report

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## bedGraphToBigWig

RRID:SCR\_028439

Type: Tool

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### Proper Citation

bedGraphToBigWig (RRID:SCR\_028439)

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### 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:** 20260805T044625+0000

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### Ratings and Alerts

No rating or validation information has been found for bedGraphToBigWig.

No alerts have been found for bedGraphToBigWig.

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### Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.