

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 19, 2026

WiggleTools

RRID:SCR_001170

Type: Tool

Proper Citation

WiggleTools (RRID:SCR_001170)

Resource Information

URL: <https://github.com/Ensembl/WiggleTools>

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Description: A multithreaded software library that computes statistics on large numbers of datasets, generating statistical summaries within minutes with limited memory requirements, whether on the whole genome or on selected regions.

Abbreviations: WiggleTools

Resource Type: data processing software, software application, software library, software resource, software toolkit

Defining Citation: [PMID:24363377](#)

Keywords: visualization, statistical analysis, parallel processing, genome

Availability: Apache License, v2

Resource Name: WiggleTools

Resource ID: SCR_001170

Alternate IDs: OMICS_02188

Record Creation Time: 20220129T080206+0000

Record Last Update: 20260919T194935+0000

Ratings and Alerts

No rating or validation information has been found for WiggleTools.

No alerts have been found for WiggleTools.

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 [SPARC SAWG](#) .

Kempynck N, et al. (2026) CREsted: modeling genomic and synthetic cell-type-specific enhancers across tissues and species. Nature methods, 23(5), 946.

Bryan E, et al. (2025) Nucleosomal asymmetry shapes histone mark binding and promotes poising at bivalent domains. Molecular cell, 85(3), 471.