

Resource Summary Report

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BSgenome Hsapiens UCSC hg38

RRID:SCR_027738

Type: Tool

Proper Citation

BSgenome Hsapiens UCSC hg38 (RRID:SCR_027738)

Resource Information

URL:

<https://bioconductor.org/packages/release/data/annotation/html/BSgenome.Hsapiens.UCSC.hg38.ht>

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Description: Software R package containing the full genomic sequences for Homo sapiens as provided by UCSC (genome hg38, based on assembly GRCh38.p14 since 2023/01/31).

Resource Type: software toolkit, software resource

Defining Citation: [DOI:10.18129/B9.bioc.BSgenome.Hsapiens.UCSC.hg38](https://doi.org/10.18129/B9.bioc.BSgenome.Hsapiens.UCSC.hg38)

Keywords: reference genome, full genomic sequences for Homo sapiens,

Availability: Free, Available for download, Freely available

Resource Name: BSgenome Hsapiens UCSC hg38

Resource ID: SCR_027738

License: Artistic-2.0

Record Creation Time: 20251209T055453+0000

Record Last Update: 20260810T040930+0000

Ratings and Alerts

No rating or validation information has been found for BSgenome Hsapiens UCSC hg38.

No alerts have been found for BSgenome Hsapiens UCSC hg38.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Karpova A, et al. (2026) Cellular senescence in human liver under normal aging and cancer. Cell genomics, 6(2), 101133.

Ambrosini M, et al. (2026) From clusters to clinic: An 8-gene signature combined with mucinous component stratifies benefit of anti-CTLA-4 addition to anti-PD-1 in dMMR/MSI-H metastatic colorectal cancer. European journal of cancer (Oxford, England : 1990), 239, 116731.

Hu Z, et al. (2025) Protocol for inferring cell type relationships and linking genomic annotations to cell type hierarchies using CellWalker2. STAR protocols, 6(4), 104235.