

Resource Summary Report

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FlowSorted.Blood.EPIC

RRID:SCR_022540

Type: Tool

Proper Citation

FlowSorted.Blood.EPIC (RRID:SCR_022540)

Resource Information

URL: <https://bioconductor.org/packages/FlowSorted.Blood.EPIC/>

Proper Citation: FlowSorted.Blood.EPIC (RRID:SCR_022540)

Description: Software package includes new cell reference for adult peripheral blood deconvolution arrayed using Illumina HumanMethylationEPIC.Optimized library for reference based deconvolution of whole blood biospecimens assayed using Illumina HumanMethylationEPIC BeadArray.

Resource Type: source code, software resource

Defining Citation: [PMID:29843789](#)

Keywords: optimized library, reference based deconvolution, whole blood biospecimens

Availability: Free, Available for download, Freely available

Resource Name: FlowSorted.Blood.EPIC

Resource ID: SCR_022540

Alternate URLs: <https://github.com/immunomethylomics/FlowSorted.Blood.EPIC>

License: GPL v3

Record Creation Time: 20220706T050140+0000

Record Last Update: 20260810T040824+0000

Ratings and Alerts

No rating or validation information has been found for FlowSorted.Blood.EPIC.

No alerts have been found for FlowSorted.Blood.EPIC.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zhao Y, et al. (2025) Gene expression signatures from whole blood predict amyotrophic lateral sclerosis case status and survival. Nature communications, 16(1), 9631.

Pusparum M, et al. (2025) From ageing clocks to human digital twins in personalising healthcare through biological age analysis. NPJ digital medicine, 8(1), 537.

Chen JQ, et al. (2023) Genome-Scale Methylation Analysis Identifies Immune Profiles and Age Acceleration Associations with Bladder Cancer Outcomes. Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology, 32(10), 1328.

Carlund O, et al. (2023) DNA methylation variations and epigenetic aging in telomere biology disorders. Scientific reports, 13(1), 7955.

Gervin K, et al. (2019) Systematic evaluation and validation of reference and library selection methods for deconvolution of cord blood DNA methylation data. Clinical epigenetics, 11(1), 125.