# Resource Summary Report

Generated by Kravitz on Sep 10, 2026

## BloodSpot

RRID:SCR_015563
Type: Tool

### Proper Citation

BloodSpot (RRID:SCR_015563)

### Resource Information

**URL:** http://servers.binf.ku.dk/bloodspot/

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**Description:** Database that provides gene expression profiles of genes and gene signatures in healthy and malignant hematopoiesis and includes data from both humans and mice. In addition to the default plot, which displays an integrated expression plot, two additional levels of visualization are available: an interactive tree showing the hierarchical relationship between the samples, and a Kaplan-Meier survival plot. The database is sub-divided into several datasets that are accessible for browsing.

**Resource Type:** data or information resource, database

**Defining Citation:** DOI:10.1093/nar/gkv1101

**Keywords:** human gene signature, mouse gene signature, human gene database, mouse gene database, hematopoiesis, blood cell database, FASEB list

**Funding:** Danish Research Council for Strategic Research ;
NovoNordisk Foundation

**Availability:** Open source

**Resource Name:** BloodSpot

**Resource ID:** SCR_015563

**Record Creation Time:** 20220129T080326+0000

**Record Last Update:** 20260905T133212+0000

### Ratings and Alerts

No rating or validation information has been found for BloodSpot.

No alerts have been found for BloodSpot.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 95 mentions in open access literature.

**Listed below are recent publications.** The full list is available at Kravitz .


Dhir A, et al. (2026) The splicing factor PTBP1 interacts with RUNX1 and is required for leukemia cell survival. Leukemia, 40(1), 138.

Shi C, et al. (2026) Tumour necrosis factor receptor-associated factor 7 drives leukaemogenesis through the TWIST1-P2RX1-Ca2+ axis in a mouse model of acute myeloid leukaemia. Journal of translational medicine, 24(1).

Primo P, et al. (2026) PXDN, TCF4 and TSPAN7 Are Differentially Expressed in B-Cell Acute Lymphoblastic Leukaemia: An Integrative Analysis. Genes, 17(6).

Tirado HA, et al. (2026) The EAAT1 aspartate/glutamate transporter is dispensable for acute myeloid leukemia cell growth and response to therapy. PloS one, 21(2), e0329048.

Cuminetti V, et al. (2026) Succinate receptor 1 restricts hematopoiesis and prevents acute myeloid leukemia progression. Nature communications, 17(1).

Camiolo G, et al. (2026) CSF1R marks a subset of foetal haematopoietic multipotent progenitor cells with acute myeloid leukaemia propagation properties. Leukemia, 40(3), 540.

Yang L, et al. (2025) A bioinformatics analysis and experimental validation of PDGFD as a promising diagnostic biomarker for acute myeloid leukemia. Scientific reports, 15(1), 14862.

Wang Z, et al. (2025) Energy Deficiency-Induced ATG4B Nuclear Translocation Inhibits PRMT1-Mediated DNA Repair and Promotes Leukemia Progression. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e09838.

Liu X, et al. (2025) Pan-cancer analysis identifies CD155 as a promising target for CAR-T cell therapy. Genome medicine, 17(1), 64.

Valc??rcel G, et al. (2025) Modulating immune cell fate and inflammation through CRISPR-mediated DNA methylation editing. Science advances, 11(29), eadt1644.

Li X, et al. (2025) Tumor-derived CD84 promotes growth of acute myeloid leukemia cells via regulating nonhomologous DNA end-joining pathway. Molecules and cells, 48(9),

100253.

Sang X, et al. (2025) Molecular insights into chemotherapy resistance mediated by MLL-AF9 fusion gene in pediatric B-cell acute lymphoblastic leukemia. The Journal of biological chemistry, 301(7), 110321.

Krishnamoorthy V, et al. (2025) The glycosyltransferase ST3GAL4 drives immune evasion in acute myeloid leukemia by synthesizing ligands for the glyco-immune checkpoint receptor Siglec-9. Leukemia, 39(2), 346.

Wu DH, et al. (2025) Hypomethylation of GCNT2 isoform A correlates with transcriptional expression and is associated with poor survival in acute myeloid leukemia. Frontiers in immunology, 16, 1490330.

Li Z, et al. (2025) Ubiquitin-specific protease 34 serves as a novel prognostic biomarker through correlating with immune responses and cell proliferation in acute myeloid leukemia. Discover oncology, 16(1), 1914.

Shang K, et al. (2025) CD97-directed CAR-T cells with enhanced persistence eradicate acute myeloid leukemia in diverse xenograft models. Cell reports. Medicine, 6(6), 102148.

Wang G, et al. (2024) The DNA damage-independent ATM signalling maintains CBP/DOT1L axis in MLL rearranged acute myeloid leukaemia. Oncogene, 43(25), 1900.

Ray A, et al. (2024) The Endosomal Sorting Complex, ESCRT, has diverse roles in blood progenitor maintenance, lineage choice and immune response. Biology open, 13(6).

Corre E, et al. (2024) Differential prognostic values of the three AKT isoforms in acute myeloid leukemia. Scientific reports, 14(1), 7070.

Carvalho MFL, et al. (2024) Comprehensive analysis of the HCK gene in myeloid neoplasms: Insights into biological functions, prognosis, and response to antineoplastic agents. Hematology, transfusion and cell therapy, 46(3), 273.