

Resource Summary Report

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MOABS

RRID:SCR_012071

Type: Tool

Proper Citation

MOABS (RRID:SCR_012071)

Resource Information

URL: <https://code.google.com/p/moabs/>

Proper Citation: MOABS (RRID:SCR_012071)

Description: Software providing a complete, accurate and efficient solution for analysis of large scale base-resolution DNA methylation data, bisulfite sequencing or single molecule direct sequencing.

Synonyms: MOdel based Analysis of Bisulfite Sequencing data

Resource Type: software resource

Defining Citation: [PMID:24565500](#)

Availability: Free, Public

Resource Name: MOABS

Resource ID: SCR_012071

Alternate IDs: OMICS_04480

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260801T190435+0000

Ratings and Alerts

No rating or validation information has been found for MOABS.

No alerts have been found for MOABS.

Data and Source Information

Usage and Citation Metrics

We found 242 mentions in open access literature.

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

Zhao J, et al. (2025) Construction and characterization of chimeric Fc γ R T cells for universal T cell therapy. *Experimental hematology & oncology*, 14(1), 6.

Mohy El-Din AMM, et al. (2025) Immunopathological Dysregulation in Acute Myeloid Leukemia: The Impact of T-bet, ROR γ t, and FOXP3 on Disease Dynamics. *Cells*, 14(7).

González-Guerrero L, et al. (2025) CD200 in acute myeloid leukemia: marked upregulation in CEBPA biallelic mutated cases. *Diagnostic pathology*, 20(1), 56.

Cesaro S, et al. (2025) Post-pandemic recommendations for the management of COVID-19 in patients with haematological malignancies or undergoing cellular therapy, from the European Conference on Infections in Leukaemia (ECIL-10). *Leukemia*, 39(9), 2061.

Rocco D, et al. (2025) Integrin-fibronectin interaction is a pivotal biological and clinical determinant in papillary thyroid carcinoma. *Endocrine-related cancer*, 32(6).

Guckelberger P, et al. (2025) HELLS is required for maintaining proper DNA modification at human satellite repeats. *Genome biology*, 26(1), 211.

Hetzel S, et al. (2025) Direct genetic transformation bypasses tumor-associated DNA methylation alterations. *Genome biology*, 26(1), 212.

Yang TT, et al. (2024) CD4⁺CD25⁺ regulatory T cells ex vivo generated from autologous naïve CD4⁺ T cells suppress EAE progression. *Scientific reports*, 14(1), 6262.

Gelibter A, et al. (2024) Anti-PD1 therapies induce an early expansion of Ki67⁺CD8⁺ T cells in metastatic non-oncogene addicted NSCLC patients. *Frontiers in immunology*, 15, 1483182.

Xiao W, et al. (2024) FGFR4-specific CAR-T cells with inducible caspase-9 suicide gene as an approach to treat rhabdomyosarcoma. *Cancer gene therapy*, 31(10), 1571.

Pape J, et al. (2024) Endothelin-1 receptor blockade impairs invasion patterns in engineered 3D high-grade serous ovarian cancer tumouroids. *Clinical science (London, England : 1979)*, 138(22), 1441.

D'Abramo A, et al. (2024) B-cell-depleted patients with persistent SARS-CoV-2 infection: combination therapy or monotherapy? A real-world experience. *Frontiers in medicine*, 11, 1344267.

Stötzel M, et al. (2024) TET activity safeguards pluripotency throughout embryonic dormancy. *Nature structural & molecular biology*, 31(10), 1625.

Batki J, et al. (2024) Extraembryonic gut endoderm cells undergo programmed cell death during development. *Nature cell biology*, 26(6), 868.

Liu N, et al. (2024) The underlying mechanisms of DNA methylation in high salt memory in hypertensive vascular disease. *Scientific reports*, 14(1), 925.

Kardol-Hoefnagel T, et al. (2023) Complement component C3 and C5b-9 deposition on hypoxia reperfused endothelial cells by non-HLA antibodies against RhoGDI2: A player involved in graft failure? *HLA*, 101(2), 103.

Ozdemir ZN, et al. (2023) A novel differential diagnosis algorithm for chronic lymphocytic leukemia using immunophenotyping with flow cytometry. *Hematology, transfusion and cell therapy*, 45(2), 176.

Wang J, et al. (2023) Epigenome-wide analysis of aging effects on liver regeneration. *BMC biology*, 21(1), 30.

Mehrpouri M, et al. (2023) A Flow Cytometry Panel for Differential Diagnosis of Mantle Cell Lymphoma from Atypical B-Chronic Lymphocytic Leukaemia. *Iranian biomedical journal*, 27(1), 15.

Weigert R, et al. (2023) Dynamic antagonism between key repressive pathways maintains the placental epigenome. *Nature cell biology*, 25(4), 579.