

Resource Summary Report

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Adaptive Biotechnologies

RRID:SCR_014709

Type: Tool

Proper Citation

Adaptive Biotechnologies (RRID:SCR_014709)

Resource Information

URL: <http://www.adaptivebiotech.com>

Proper Citation: Adaptive Biotechnologies (RRID:SCR_014709)

Description: Commercial organization which combines high-throughput sequencing and bioinformatics to profile T-cell and B-cell receptors.

Resource Type: resource

Keywords: high throughput, sequencing, bioinformatics, t cell, b cell, biotechnology

Availability: Commercially available

Resource Name: Adaptive Biotechnologies

Resource ID: SCR_014709

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260725T190806+0000

Ratings and Alerts

No rating or validation information has been found for Adaptive Biotechnologies.

No alerts have been found for Adaptive Biotechnologies.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Robinson SI, et al. (2025) Oncolytic measles virotherapy encoding the neutrophil-activating protein is effective in synovial sarcoma. *Molecular therapy. Oncology*, 33(4), 201062.

Gonzalez-Kozlova E, et al. (2024) Tumor-Immune Signatures of Treatment Resistance to Brentuximab Vedotin with Ipilimumab and/or Nivolumab in Hodgkin Lymphoma. *Cancer research communications*, 4(7), 1726.

Kato H, et al. (2023) Immune repertoire profiling for disease pathobiology. *Pathology international*, 73(1), 1.

Nawrocki ST, et al. (2023) Comprehensive Single-Cell Immune Profiling Defines the Patient Multiple Myeloma Microenvironment Following Oncolytic Virus Therapy in a Phase Ib Trial. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(24), 5087.

Chow A, et al. (2021) Tim-4+ cavity-resident macrophages impair anti-tumor CD8+ T cell immunity. *Cancer cell*, 39(7), 973.

Springer I, et al. (2021) Contribution of T Cell Receptor Alpha and Beta CDR3, MHC Typing, V and J Genes to Peptide Binding Prediction. *Frontiers in immunology*, 12, 664514.

Lan Y, et al. (2021) Simultaneous targeting of TGF- β /PD-L1 synergizes with radiotherapy by reprogramming the tumor microenvironment to overcome immune evasion. *Cancer cell*, 39(10), 1388.

El Meskini R, et al. (2021) Distinct Biomarker Profiles and TCR Sequence Diversity Characterize the Response to PD-L1 Blockade in a Mouse Melanoma Model. *Molecular cancer research : MCR*, 19(8), 1422.

Gurusamy D, et al. (2020) Multi-phenotype CRISPR-Cas9 Screen Identifies p38 Kinase as a Target for Adoptive Immunotherapies. *Cancer cell*, 37(6), 818.

Welsh RA, et al. (2020) Lack of the MHC class II chaperone H2-O causes susceptibility to autoimmune diseases. *PLoS biology*, 18(2), e3000590.

Mandric I, et al. (2020) Profiling immunoglobulin repertoires across multiple human tissues using RNA sequencing. *Nature communications*, 11(1), 3126.

Shi B, et al. (2020) The Usage of Human IGHJ Genes Follows a Particular Non-random Selection: The Recombination Signal Sequence May Affect the Usage of Human IGHJ Genes. *Frontiers in genetics*, 11, 524413.

Springer I, et al. (2020) Prediction of Specific TCR-Peptide Binding From Large Dictionaries of TCR-Peptide Pairs. *Frontiers in immunology*, 11, 1803.

Glass DR, et al. (2020) An Integrated Multi-omic Single-Cell Atlas of Human B Cell Identity. *Immunity*, 53(1), 217.

Corgnac S, et al. (2020) CD103+CD8+ TRM Cells Accumulate in Tumors of Anti-PD-1-Responder Lung Cancer Patients and Are Tumor-Reactive Lymphocytes Enriched with Tc17. *Cell reports. Medicine*, 1(7), 100127.

Wolf K, et al. (2018) Identifying and Tracking Low-Frequency Virus-Specific TCR Clonotypes Using High-Throughput Sequencing. *Cell reports*, 25(9), 2369.

Bigley V, et al. (2018) Biallelic interferon regulatory factor 8 mutation: A complex immunodeficiency syndrome with dendritic cell deficiency, monocytopenia, and immune dysregulation. *The Journal of allergy and clinical immunology*, 141(6), 2234.

Shi B, et al. (2018) Compositional characteristics of human peripheral TRBV pseudogene rearrangements. *Scientific reports*, 8(1), 5926.

Yohannes DA, et al. (2017) Deep sequencing of blood and gut T-cell receptor γ -chains reveals gluten-induced immune signatures in celiac disease. *Scientific reports*, 7(1), 17977.

Riaz N, et al. (2017) Tumor and Microenvironment Evolution during Immunotherapy with Nivolumab. *Cell*, 171(4), 934.