

# Resource Summary Report

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## PeaKDEck

RRID:SCR\_004268

Type: Tool

### Proper Citation

PeaKDEck (RRID:SCR\_004268)

### Resource Information

**URL:** <http://www.ccmp.ox.ac.uk/peakdeck>

**Proper Citation:** PeaKDEck (RRID:SCR\_004268)

**Description:** A peak-calling software program for DNaseI-seq data.

**Abbreviations:** PeaKDEck

**Resource Type:** software resource

**Defining Citation:** [PMID:24407222](#)

**Keywords:** perl, command line, gui

**Resource Name:** PeaKDEck

**Resource ID:** SCR\_004268

**Alternate IDs:** OMICS\_02207

**Record Creation Time:** 20220129T080223+0000

**Record Last Update:** 20260815T182249+0000

### Ratings and Alerts

No rating or validation information has been found for PeaKDEck.

No alerts have been found for PeaKDEck.

### Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Saotome M, et al. (2024) Genomic transcription factor binding site selection is edited by the chromatin remodeling factor CHD4. *Nucleic acids research*, 52(7), 3607.

Wang Y, et al. (2024) Disruption of Super-Enhancers in Activated Pancreatic Stellate Cells Facilitates Chemotherapy and Immunotherapy in Pancreatic Cancer. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 11(16), e2308637.

Gabitto MI, et al. (2020) Characterizing chromatin landscape from aggregate and single-cell genomic assays using flexible duration modeling. *Nature communications*, 11(1), 747.

Johnson JS, et al. (2020) A Comprehensive Map of the Monocyte-Derived Dendritic Cell Transcriptional Network Engaged upon Innate Sensing of HIV. *Cell reports*, 30(3), 914.

Lhoumaud P, et al. (2019) EpiMethylTag: simultaneous detection of ATAC-seq or ChIP-seq signals with DNA methylation. *Genome biology*, 20(1), 248.

Miraldi ER, et al. (2019) Leveraging chromatin accessibility for transcriptional regulatory network inference in T Helper 17 Cells. *Genome research*, 29(3), 449.

Gundra UM, et al. (2017) Vitamin A mediates conversion of monocyte-derived macrophages into tissue-resident macrophages during alternative activation. *Nature immunology*, 18(6), 642.

Ponnaluri VKC, et al. (2017) NicE-seq: high resolution open chromatin profiling. *Genome biology*, 18(1), 122.

Mullenders J, et al. (2015) Cohesin loss alters adult hematopoietic stem cell homeostasis, leading to myeloproliferative neoplasms. *The Journal of experimental medicine*, 212(11), 1833.

Reschen ME, et al. (2015) Lipid-induced epigenomic changes in human macrophages identify a coronary artery disease-associated variant that regulates PPAP2B Expression through Altered C/EBP-beta binding. *PLoS genetics*, 11(4), e1005061.