

Resource Summary Report

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ExomePeak

RRID:SCR_001076

Type: Tool

Proper Citation

ExomePeak (RRID:SCR_001076)

Resource Information

URL: <http://www.bioconductor.org/packages/release/bioc/html/exomePeak.html>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on August 18, 2025. Software package developed for the analysis of affinity-based epitranscriptome shotgun sequencing data from MeRIP-seq (maA-seq). It was built on the basis of the exomePeak MATLAB package with new functions for differential analysis of two experimental conditions to unveil the dynamics in post-transcriptional regulation of the RNA methylome. The exomePeak R-package accepts and statistically supports multiple biological replicates, internally removes PCR artifacts and multi-mapping reads, outputs exome-based binding sites (RNA methylation sites) and detects differential post-transcriptional RNA modification sites between two experimental conditions in term of percentage rather the absolute amount.

Abbreviations: exomePeak

Resource Type: software resource

Defining Citation: [PMID:23589649](#)

Keywords: r, matlab

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: ExomePeak

Resource ID: SCR_001076

Alternate IDs: OMICS_00570

Record Creation Time: 20220129T080205+0000

Record Last Update: 20261017T202448+0000

Ratings and Alerts

No rating or validation information has been found for ExomePeak.

No alerts have been found for ExomePeak.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.