

# Resource Summary Report

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## ChIPXpress

RRID:SCR\_006653

Type: Tool

### Proper Citation

ChIPXpress (RRID:SCR\_006653)

### Resource Information

**URL:** <http://www.bioconductor.org/packages/devel/bioc/html/ChIPXpress.html>

**Proper Citation:** ChIPXpress (RRID:SCR\_006653)

**Description:** A R package designed to improve ChIP-seq and ChIP-chip target gene ranking using publicly available gene expression data. It takes as input predicted transcription factor (TF) bound genes from ChIPx data and uses a corresponding database of gene expression profiles downloaded from NCBI GEO to rank the TF bound targets in order of which gene is most likely to be functional TF target.

**Abbreviations:** ChIPXpress

**Synonyms:** ChIPXpress: enhanced transcription factor target gene identification from ChIP-seq and ChIP-chip data using publicly available gene expression profiles

**Resource Type:** software resource

**Keywords:** gene expression, chip-seq, chip-chip, transcription factor, target gene, gene, gene expression profile

**Availability:** GNU General Public License, v2 or greater

**Resource Name:** ChIPXpress

**Resource ID:** SCR\_006653

**Alternate IDs:** OMICS\_00516

**Record Creation Time:** 20220129T080237+0000

**Record Last Update:** 20260912T195643+0000

### Ratings and Alerts

No rating or validation information has been found for ChIPXpress.

No alerts have been found for ChIPXpress.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kiselev Y, et al. (2018) Transcription factor PAX6 as a novel prognostic factor and putative tumour suppressor in non-small cell lung cancer. Scientific reports, 8(1), 5059.

Han H, et al. (2015) TRRUST: a reference database of human transcriptional regulatory interactions. Scientific reports, 5, 11432.