## **Resource Summary Report**

Generated by dkNET on Apr 24, 2025

# **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

**Funding:** 

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:** 20250420T014340+0000

## **Ratings and Alerts**

No rating or validation information has been found for ChIPXpress.

No alerts have been found for ChIPXpress.

#### Data and Source Information

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at dkNET.

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.