# **Resource Summary Report**

Generated by <u>dkNET</u> on Apr 29, 2025

# <u>SIPeS</u>

RRID:SCR\_010865 Type: Tool

**Proper Citation** 

SIPeS (RRID:SCR\_010865)

#### **Resource Information**

URL: http://gmdd.shgmo.org/Computational-Biology/ChIP-Seq/download/SIPeS

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**Description:** An algorithm that allows researchers to identify transcript factor binding sites from paired-end sequencing reads. SIPeS uses a dynamic baseline directly through the piling up of fragments to effectively find peaks, overcoming the disadvantage of estimating the average length of DNA fragments from singled-end sequencing achieving more powerful prediction binding sites with high sensitivity and specificity.

Abbreviations: SIPeS

**Synonyms:** SIPeS - Site Identification from Paired-end Sequencing, Site Identification from Paired-end Sequencing

Resource Type: software resource

Defining Citation: PMID:20144209

Funding:

Availability: Free to academic users, Non-commercial, Commercial requires permission

Resource Name: SIPeS

Resource ID: SCR\_010865

Alternate IDs: OMICS\_00462

Record Creation Time: 20220129T080301+0000

Record Last Update: 20250420T014512+0000

## **Ratings and Alerts**

No rating or validation information has been found for SIPeS.

No alerts have been found for SIPeS.

### Data and Source Information

Source: SciCrunch Registry

#### **Usage and Citation Metrics**

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Finlayson J, et al. (2025) Adults With Intellectual Disabilities and Incontinence: Assessment and Toileting Issues. Journal of intellectual disability research : JIDR, 69(2), 165.

Arcangeli L, et al. (2020) Attitudes of Mainstream and Special-Education Teachers toward Intellectual Disability in Italy: The Relevance of Being Teachers. International journal of environmental research and public health, 17(19).

Tran NT, et al. (2014) A survey of motif finding Web tools for detecting binding site motifs in ChIP-Seq data. Biology direct, 9, 4.

Wang C, et al. (2010) An effective approach for identification of in vivo protein-DNA binding sites from paired-end ChIP-Seq data. BMC bioinformatics, 11, 81.