

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 14, 2026

## SIPeS

RRID:SCR\_010865

Type: Tool

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### Proper Citation

SIPeS (RRID:SCR\_010865)

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### Resource Information

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

**Proper Citation:** SIPeS (RRID:SCR\_010865)

**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](#)

**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:** 20260912T195725+0000

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### Ratings and Alerts

No rating or validation information has been found for SIPeS.

No alerts have been found for SIPeS.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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

Gallastegui A, et al. (2024) Printable Single-Ion Polymer Nanoparticle Electrolytes for Lithium Batteries. Small science, 4(3), 2300235.

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.