

# Resource Summary Report

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## pfSNP

RRID:SCR\_002167

Type: Tool

### Proper Citation

pfSNP (RRID:SCR\_002167)

### Resource Information

**URL:**

[http://pfs.nus.edu.sg/\(S\(dyrcwejlfs33vxe23zlvrf3\)\)/CopyRightNotice.aspx?ReturnURL=%2fQueryIn](http://pfs.nus.edu.sg/(S(dyrcwejlfs33vxe23zlvrf3))/CopyRightNotice.aspx?ReturnURL=%2fQueryIn)

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**Description:** Search engine integrating various bio-informatic resources and algorithms to produce a one-stop resource for biologists to identify potentially functional SNPs. It caters to different groups of scientists interested in SNPs including those working in the following areas: \* Whole-genome association studies \* Gene-based association studies \* Designing experiments to address the functionality of specific SNPs \* Determining potentially functionally significant SNPs that are in LD with non-pfSNPs of interest. Users may add published SNP functions.

**Abbreviations:** pfSNP

**Synonyms:** Potentially Functional SNP Search Engine, pfSNP Search Engine

**Resource Type:** data or information resource, database, service resource, storage service resource, data repository

**Defining Citation:** [PMID:20672376](#)

**Keywords:** single nucleotide polymorphism, function, association study, gene, genome

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** pfSNP

**Resource ID:** SCR\_002167

**Alternate IDs:** OMICS\_01854

**Record Creation Time:** 20220129T080211+0000

**Record Last Update:** 20260808T185748+0000

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## Ratings and Alerts

No rating or validation information has been found for pfSNP.

No alerts have been found for pfSNP.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Bachtiar M, et al. (2019) Architecture of population-differentiated polymorphisms in the human genome. PloS one, 14(10), e0224089.

Bachtiar M, et al. (2019) Towards precision medicine: interrogating the human genome to identify drug pathways associated with potentially functional, population-differentiated polymorphisms. The pharmacogenomics journal, 19(6), 516.

Jin Y, et al. (2018) Architecture of polymorphisms in the human genome reveals functionally important and positively selected variants in immune response and drug transporter genes. Human genomics, 12(1), 43.

Hayes P, et al. (2015) Defects in NADPH Oxidase Genes NOX1 and DUOX2 in Very Early Onset Inflammatory Bowel Disease. Cellular and molecular gastroenterology and hepatology, 1(5), 489.

Sullivan I, et al. (2014) Pharmacogenetics of the DNA repair pathways in advanced non-small cell lung cancer patients treated with platinum-based chemotherapy. Cancer letters, 353(2), 160.

Wang J, et al. (2014) Potentially functional SNPs (pfSNPs) as novel genomic predictors of 5-FU response in metastatic colorectal cancer patients. PloS one, 9(11), e111694.

Wei ZH, et al. (2014) A nonsense mutation in the Xeroderma pigmentosum complementation group F (XPF) gene is associated with gastric carcinogenesis. Gene, 537(2), 238.