

# Resource Summary Report

Generated by T1D on Jul 31, 2026

## SNPMeta

RRID:SCR\_002005

Type: Tool

### Proper Citation

SNPMeta (RRID:SCR\_002005)

### Resource Information

**URL:** <http://www.tc.umn.edu/~konox006/Code/SNPMeta/>

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**Description:** A Python and BioPython-based tool to generate metadata for single nucleotide polymorphisms (SNPs) for easy filtering, or submission to SNP databases. Information reported includes gene name, whether the SNP is coding or noncoding, and whether the SNP is synonymous or nonsynonymous. SNPMeta outputs in either a dbSNP submission report format, or a tab-delimited format. There is also a Web-based version available that only annotates with default settings, and only annotates a maximum of 20 SNPs at one time. The script may be downloaded for full functionality.

**Abbreviations:** SNPMeta

**Resource Type:** service resource, data analysis service, software resource, production service resource, analysis service resource

**Defining Citation:** [PMID:24237904](https://pubmed.ncbi.nlm.nih.gov/24237904/)

**Keywords:** single nucleotide polymorphism, coding, noncoding, , synonymous, nonsynonymous, python, biopython, metadata, annotation

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

**Resource Name:** SNPMeta

**Resource ID:** SCR\_002005

**Alternate IDs:** OMICS\_01923

**Record Creation Time:** 20220129T080210+0000

**Record Last Update:** 20260729T044030+0000

### Ratings and Alerts

No rating or validation information has been found for SNPMeta.

No alerts have been found for SNPMeta.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

Justice AE, et al. (2017) Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature communications, 8, 14977.