# **Resource Summary Report**

Generated by dkNET on Apr 22, 2025

# **SNPMSTAT**

RRID:SCR\_013339

Type: Tool

## **Proper Citation**

SNPMSTAT (RRID:SCR\_013339)

#### Resource Information

URL: http://dlin.web.unc.edu/software/SNPMStat/

**Proper Citation:** SNPMSTAT (RRID:SCR\_013339)

**Description:** A command-line program for the statistical analysis of SNP-disease association in case-control/cohort/cross-sectional studies with potentially missing genotype data. SNPMStat allows the user to estimate or test SNP effects and SNP-environment interactions by maximizing the (observed-data) likelihood that properly accounts for phase uncertainty, study design and gene-environment dependence. For SNPs without missing data, the program performs the standard association analysis. For typed SNPs with missing data or untyped SNPs, the program performs the maximum-likelihood analysis. (entry from Genetic Analysis Software)

**Abbreviations: SNPMSTAT** 

Synonyms: SNP Missing data STATistics

Resource Type: software resource, software application

Keywords: gene, genetic, genomic

**Funding:** 

Resource Name: SNPMSTAT

Resource ID: SCR\_013339

Alternate IDs: nlx 154647

**Record Creation Time:** 20220129T080315+0000

**Record Last Update:** 20250421T053927+0000

## Ratings and Alerts

No rating or validation information has been found for SNPMSTAT.

No alerts have been found for SNPMSTAT.

### **Data and Source Information**

Source: SciCrunch Registry

# **Usage and Citation Metrics**

We have not found any literature mentions for this resource.