

Resource Summary Report

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SNPMSTAT

RRID:SCR_013339

Type: Tool

Proper Citation

SNPMSTAT (RRID:SCR_013339)

Resource Information

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

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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 application, software resource

Keywords: gene, genetic, genomic

Resource Name: SNPMSTAT

Resource ID: SCR_013339

Alternate IDs: nlx_154647

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260727T040552+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.