Resource Summary Report

Generated by NIF on Apr 20, 2025

UNPHASED

RRID:SCR_009056
Type: Tool

Proper Citation

UNPHASED (RRID:SCR_009056)

Resource Information

URL: https://dsgweb.wustl.edu/aldi/software/manuals/unphased/Unphased_manual.pdf

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Description: THIS RESOURCE IS NO LONGER IN SERVCE, documented September 22, 2016. A suite of programs for association analysis of multilocus haplotypes from unphased genotype data. These include TDTPHASE for case-parent trios, COCAPHASE for case/control data, QTPHASE for quantitative traits in unrelateds, PDTPHASE for general pedigrees, and QPDTPHASE for quantitative traits in general pedigrees. Features include global and individual haplotype tests, main effects and conditional tests, grouping of rare haplotypes, pairwise comparisons of haplotype risk, flexible permutation procedures and calculation of LD measures.

Abbreviations: UNPHASED

Resource Type: software application, software resource

Defining Citation: PMID:10739137

Keywords: gene, genetic, genomic, c++, java, unix, solaris, linux, ms-windows

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: UNPHASED

Resource ID: SCR_009056

Alternate IDs: nlx_154037

Old URLs: http://www.mrc-bsu.cam.ac.uk/personal/frank/software/unphased/

Record Creation Time: 20220129T080250+0000

Record Last Update: 20250420T015740+0000

Ratings and Alerts

No rating or validation information has been found for UNPHASED.

No alerts have been found for UNPHASED.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 125 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Owen GI, et al. (2024) Assessing the Occurrence and Influence of Cancer Chemotherapy-Related Pharmacogenetic Alleles in the Chilean Population. Pharmaceutics, 16(4).

Dutta N, et al. (2024) Metabotropic glutamate receptor genetic variants and peripheral receptor expression affects trait scores of autistic probands. Scientific reports, 14(1), 8558.

Shom S, et al. (2024) Indian ASD probands with 25(OH)D and vitamin D binding protein deficiency exhibited higher severity. Scientific reports, 14(1), 19242.

Santana CVN, et al. (2024) Genetic Variations in AMPK, FOXO3A, and POMC Increase the Risk of Extreme Obesity. Journal of obesity, 2024, 3813621.

Bastos CR, et al. (2023) BDNF Levels According to Variations in the CACNA1C Gene: Sex-Based Disparity. Cellular and molecular neurobiology, 43(1), 357.

Chatterjee M, et al. (2023) Glutamate receptor genetic variants affected peripheral glutamatergic transmission and treatment induced improvement of Indian ADHD probands. Scientific reports, 13(1), 19922.

Bastos CR, et al. (2023) Temperament traits mediate the relationship between CACNA1C polymorphisms and bipolar disorder in cisgender women. European archives of psychiatry and clinical neuroscience, 273(1), 41.

Yang XH, et al. (2022) Inherited rare and common variants in PTCH1 and PTCH2 contributing to the predisposition to reproductive cancers. Gene, 814, 146157.

Ampuero S, et al. (2022) IL-7/IL7R axis dysfunction in adults with severe community-acquired pneumonia (CAP): a cross-sectional study. Scientific reports, 12(1), 13145.

Langton DJ, et al. (2021) The influence of HLA genotype on the severity of COVID-19 infection. HLA, 98(1), 14.

Hajdarevic R, et al. (2021) Fine mapping of the major histocompatibility complex (MHC) in myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS) suggests involvement of both HLA class I and class II loci. Brain, behavior, and immunity, 98, 101.

Saha S, et al. (2021) A pioneering study indicate role of GABRQ rs3810651 in ASD severity of Indo-Caucasoid female probands. Scientific reports, 11(1), 7010.

Chen J, et al. (2020) Common variants in LAMC1 confer risk for pelvic organ prolapse in Chinese population. Hereditas, 157(1), 26.

Wang J, et al. (2020) Association of the TLR4 gene with depressive symptoms and antidepressant efficacy in major depressive disorder. Neuroscience letters, 736, 135292.

Yuan B, et al. (2020) Influence of genetic polymorphisms in homocysteine and lipid metabolism systems on antidepressant drug response. BMC psychiatry, 20(1), 408.

Lande A, et al. (2020) Human Leukocyte Antigen alleles associated with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS). Scientific reports, 10(1), 5267.

Chatterjee M, et al. (2020) Folate System Gene Variant rs1801394 66A>G may have a Causal Role in Down Syndrome in the Eastern Indian Population. International journal of molecular and cellular medicine, 9(3), 215.

Vereczkei A, et al. (2019) Association of purinergic receptor P2RX7 gene polymorphisms with depression symptoms. Progress in neuro-psychopharmacology & biological psychiatry, 92, 207.

Li X, et al. (2019) C-Reactive Protein Gene Variants in Depressive Symptoms & Antidepressants Efficacy. Psychiatry investigation, 16(12), 940.

He X, et al. (2019) Associations between the single nucleotide polymorphisms of APOBEC3A, APOBEC3B and APOBEC3H, and chronic hepatitis B progression and hepatocellular carcinoma in a Chinese population. Molecular medicine reports, 20(3), 2177.