

# Resource Summary Report

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## [SNPHAP](#)

RRID:SCR\_008456

Type: Tool

### Proper Citation

SNPHAP (RRID:SCR\_008456)

### Resource Information

**URL:** <http://www-gene.cimr.cam.ac.uk/clayton/software/>

**Proper Citation:** SNPHAP (RRID:SCR\_008456)

**Description:** Software program for estimating frequencies of haplotypes of large numbers of diallelic markers from unphased genotype data from unrelated subjects (entry from Genetic Analysis Software)

**Abbreviations:** SNPHAP

**Resource Type:** software resource, software application

**Keywords:** gene, genetic, genomic, c, c++

**Resource Name:** SNPHAP

**Resource ID:** SCR\_008456

**Alternate IDs:** nlx\_154642

**Record Creation Time:** 20220129T080247+0000

**Record Last Update:** 20260801T191041+0000

### Ratings and Alerts

No rating or validation information has been found for SNPHAP.

No alerts have been found for SNPHAP.

### Data and Source Information

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

## Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Endedijk HM, et al. (2020) The Role of Stress and Mineralocorticoid Receptor Haplotypes in the Development of Symptoms of Depression and Anxiety During Adolescence. *Frontiers in psychiatry*, 11, 367.

Beydoun MA, et al. (2019) One-carbon metabolism gene polymorphisms are associated with cognitive trajectory among African-American adults. *Neurobiology of aging*, 84, 238.e5.

Inshaw JRJ, et al. (2018) The chromosome 6q22.33 region is associated with age at diagnosis of type 1 diabetes and disease risk in those diagnosed under 5??years of age. *Diabetologia*, 61(1), 147.

Beydoun MA, et al. (2018) Vitamin D Metabolism-Related Gene Haplotypes and Their Association with Metabolic Disturbances Among African-American Urban Adults. *Scientific reports*, 8(1), 8035.

Yun YX, et al. (2015) Association of polymorphisms in X-ray repair cross complementing 1 gene and risk of esophageal squamous cell carcinoma in a Chinese population. *BioMed research international*, 2015, 509215.

Kuo PH, et al. (2015) Genome-Wide Association Study for Autism Spectrum Disorder in Taiwanese Han Population. *PloS one*, 10(9), e0138695.

Trompet S, et al. (2012) Genetic variation in galectin-3 gene associates with cognitive function at old age. *Neurobiology of aging*, 33(9), 2232.e1.

van Leeuwen N, et al. (2011) Human mineralocorticoid receptor (MR) gene haplotypes modulate MR expression and transactivation: implication for the stress response. *Psychoneuroendocrinology*, 36(5), 699.

Spijker AT, et al. (2011) Glucocorticoid and mineralocorticoid receptor polymorphisms and clinical characteristics in bipolar disorder patients. *Psychoneuroendocrinology*, 36(10), 1460.

Klok MD, et al. (2011) Common functional mineralocorticoid receptor polymorphisms modulate the cortisol awakening response: Interaction with SSRIs. *Psychoneuroendocrinology*, 36(4), 484.

Trompet S, et al. (2011) Variation in the CBP gene involved in epigenetic control associates with cognitive function. *Neurobiology of aging*, 32(3), 549.e1.

Kuningas M, et al. (2009) VDR gene variants associate with cognitive function and depressive symptoms in old age. *Neurobiology of aging*, 30(3), 466.

Kumsta R, et al. (2008) Glucocorticoid receptor gene polymorphisms and glucocorticoid sensitivity of subdermal blood vessels and leukocytes. *Biological psychology*, 79(2), 179.

- Feng Y, et al. (2008) Inflammatory cytokine gene polymorphisms in gastric cancer cases' and controls' family members from Chinese areas at high cancer prevalence. *Cancer letters*, 270(2), 250.
- Tchatchou S, et al. (2007) Aurora kinases A and B and familial breast cancer risk. *Cancer letters*, 247(2), 266.
- Marchini J, et al. (2006) A comparison of phasing algorithms for trios and unrelated individuals. *American journal of human genetics*, 78(3), 437.
- Sabra MM, et al. (2005) Vesicle-associated membrane protein 4, a positional candidate gene on 1q24-q25, is not associated with type 2 diabetes in the Old Order Amish. *Molecular genetics and metabolism*, 85(2), 133.
- Carlsson PI, et al. (2005) The influence of genetic variation in oxidative stress genes on human noise susceptibility. *Hearing research*, 202(1-2), 87.
- Stephens M, et al. (2005) Accounting for decay of linkage disequilibrium in haplotype inference and missing-data imputation. *American journal of human genetics*, 76(3), 449.
- Nojonen-Hietala N, et al. (2005) Genetic variations in IL6 associate with intervertebral disc disease characterized by sciatica. *Pain*, 114(1-2), 186.