# Resource Summary Report

Generated by NIF on Apr 22, 2025

## ARP.GEE

RRID:SCR_013134
Type: Tool

### Proper Citation

ARP.GEE (RRID:SCR_013134)

### Resource Information

**URL:** http://mayoresearch.mayo.edu/mayo/research/schaid_lab/software.cfm

**Proper Citation:** ARP.GEE (RRID:SCR_013134)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 24,2023. Software application that simultaneously estimates a trait-locus position and its genetic effects for affected relative pairs (ARP) by one of two methods. Either allow a different trait-locus effect for each ARP type, or constrain the trait-locus effects according to the marginal effect of a single susceptibility locus. We include a goodness of fit statistic for the constrained model. (entry from Genetic Analysis Software)

**Synonyms:** R/ARP.GEE

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

**Keywords:** gene, genetic, genomic, r/s-plus

**Funding:**

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

**Resource Name:** ARP.GEE

**Resource ID:** SCR_013134

**Alternate IDs:** nlx_154206, nlx_154232, SCR_009108

**Record Creation Time:** 20220129T080314+0000

**Record Last Update:** 20250422T055711+0000

## Ratings and Alerts

No rating or validation information has been found for ARP.GEE.

No alerts have been found for ARP.GEE.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 7 mentions in open access literature.

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


Müller A, et al. (2016) Genetic variation in leptin and leptin receptor genes is a risk factor for idiopathic recurrent spontaneous abortion. Croatian medical journal, 57(6), 566.

Dimasi DP, et al. (2010) Candidate gene study to investigate the genetic determinants of normal variation in central corneal thickness. Molecular vision, 16, 562.

Wang SS, et al. (2009) Common gene variants in the tumor necrosis factor (TNF) and TNF receptor superfamilies and NF-kB transcription factors and non-Hodgkin lymphoma risk. PloS one, 4(4), e5360.

Horie Y, et al. (2009) Evaluation of PTPN22 polymorphisms and Vogt-Koyanagi-Harada disease in Japanese patients. Molecular vision, 15, 1115.

Wang IJ, et al. (2008) The association of membrane frizzled-related protein (MFRP) gene with acute angle-closure glaucoma--a pilot study. Molecular vision, 14, 1673.

Burdon KP, et al. (2008) Genetic analysis of the clusterin gene in pseudoexfoliation syndrome. Molecular vision, 14, 1727.

Kurreeman FA, et al. (2007) A candidate gene approach identifies the TRAF1/C5 region as a risk factor for rheumatoid arthritis. PLoS medicine, 4(9), e278.