Resource Summary Report

Generated by RRID on Aug 9, 2026

Tests for deviation from Hardy-Weinberg equilibrium

RRID:SCR_016496
Type: Tool

Proper Citation

Tests for deviation from Hardy-Weinberg equilibrium (RRID:SCR_016496)

Resource Information

URL: https://ihg.helmholtz-muenchen.de/cgi-bin/hw/hwa1.pl

Proper Citation: Tests for deviation from Hardy-Weinberg equilibrium (RRID:SCR_016496)

Description: Software tool for performing tests for deviation from Hardy-Weinberg equilibrium and tests for association. Used in population-based genetic association studies to identify susceptibility genes for complex diseases.

Resource Type: data analysis software, software resource, software application, data processing software

Keywords: deviation, Hardy-Weinberg, equilibrium, test, association, population, genetic, identify, susceptibility, gene, disease, single, nucleotide, polymorphisms, snp, allele

Resource Name: Tests for deviation from Hardy-Weinberg equilibrium

Resource ID: SCR_016496

Record Creation Time: 20220129T080331+0000

Record Last Update: 20260810T040659+0000

Ratings and Alerts

No rating or validation information has been found for Tests for deviation from Hardy-Weinberg equilibrium .

No alerts have been found for Tests for deviation from Hardy-Weinberg equilibrium .

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Chor?ziak-Michalak A, et al. (2025) Association of endothelial nitric oxide synthase (NOS3) rs2070744 variant with advanced retinopathy of prematurity: a case-control study and meta-analysis. Scientific reports, 15(1), 329.

Chmielarz-Czarnoci?ska A, et al. (2025) Association of the ADRB2 rs1042714 variant with retinopathy of prematurity highlights the importance of the renin-angiotensin-aldosterone system. Scientific reports, 15(1), 11232.

Mesquita TGR, et al. (2023) Variants of NOD2 in Leishmania guyanensis-infected patients with cutaneous leishmaniasis and correlations with plasma circulating pro-inflammatory cytokines. PloS one, 18(2), e0281814.

Schmalz F, et al. (2023) High producer variant of lipoprotein lipase may protect from hepatocellular carcinoma in alcohol-associated cirrhosis. JHEP reports : innovation in hepatology, 5(4), 100684.

Shitomi-Jones LM, et al. (2023) Genetic Risk Scores for the Determination of Type 2 Diabetes Mellitus (T2DM) in North India. International journal of environmental research and public health, 20(4).

Al-Harbi N, et al. (2023) Evidence of Association between CTLA-4 Gene Polymorphisms and Colorectal Cancers in Saudi Patients. Genes, 14(4).

Strauss E, et al. (2023) SELENOP rs3877899 Variant Affects the Risk of Developing Advanced Stages of Retinopathy of Prematurity (ROP). International journal of molecular sciences, 24(8).

García-Martín E, et al. (2022) Association between LAG3/CD4 Genes Variants and Risk for Multiple Sclerosis. International journal of molecular sciences, 23(23).

Kalinowski P, et al. (2022) MTARC1 and HSD17B13 Variants Have Protective Effects on Non-Alcoholic Fatty Liver Disease in Patients Undergoing Bariatric Surgery. International journal of molecular sciences, 23(24).

Al-Harbi N, et al. (2022) Rs10204525 Polymorphism of the Programmed Death (PD-1) Gene Is Associated with Increased Risk in a Saudi Arabian Population with Colorectal Cancer. Medicina (Kaunas, Lithuania), 58(10).

Kruk B, et al. (2022) A common variant in the hepatobiliary phospholipid transporter ABCB4 modulates liver injury in PBC but not in PSC: prospective analysis in 867 patients. Orphanet journal of rare diseases, 17(1), 419.

Estandia-Ortega B, et al. (2022) The Enigmatic Etiology of Oculo-Auriculo-Vertebral Spectrum (OAVS): An Exploratory Gene Variant Interaction Approach in Candidate Genes. Life (Basel, Switzerland), 12(11).

Schosser A, et al. (2022) BDNF gene polymorphisms predicting treatment response to CBT-based rehabilitation of depression: to be submitted to: European Neuropsychopharmacology. European neuropsychopharmacology : the journal of the European College of Neuropsychopharmacology, 58, 103.

Alanazi IO, et al. (2021) NOTCH Single Nucleotide Polymorphisms in the Predisposition of Breast and Colorectal Cancers in Saudi Patients. Pathology oncology research : POR, 27, 616204.

Alanazi IO, et al. (2021) Association of HER1 and HER2 Gene Variants in the Predisposition of Colorectal Cancer. Journal of oncology, 2021, 6180337.

Dhaouadi T, et al. (2020) PLA2R antibody, PLA2R rs4664308 polymorphism and PLA2R mRNA levels in Tunisian patients with primary membranous nephritis. PloS one, 15(10), e0240025.

Mühle C, et al. (2019) Estrogen receptor 1 gene variants and estradiol activities in alcohol dependence. Progress in neuro-psychopharmacology & biological psychiatry, 92, 301.

Gonzalez I, et al. (2019) Dysmorphic contribution of neurotransmitter and neuroendocrine system polymorphisms to subtherapeutic mood states. Brain and behavior, 9(2), e01140.