

Resource Summary Report

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SIB-PAIR

RRID:SCR_009382

Type: Tool

Proper Citation

SIB-PAIR (RRID:SCR_009382)

Resource Information

URL: <https://genepi.qimr.edu.au/staff/davidD/#sib-pair>

Proper Citation: SIB-PAIR (RRID:SCR_009382)

Description: Software program that performs a number of simple analyses of family data that tend to be nonparametric or robust in nature, includes IBD and IBS based APM, Haseman-Elston sib pair, TDT and association analyses. (entry from Genetic Analysis Software)

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, fortran77

Resource Name: SIB-PAIR

Resource ID: SCR_009382

Alternate IDs: nlx_154617

Old URLs: <http://www2.qimr.edu.au/davidD>

Record Creation Time: 20220129T080252+0000

Record Last Update: 20260805T044222+0000

Ratings and Alerts

No rating or validation information has been found for SIB-PAIR.

No alerts have been found for SIB-PAIR.

Data and Source Information

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Simpson CL, et al. (2021) Myopia in African Americans Is Significantly Linked to Chromosome 7p15.2-14.2. *Investigative ophthalmology & visual science*, 62(9), 16.

Simpson CL, et al. (2019) Exome genotyping and linkage analysis identifies two novel linked regions and replicates two others for myopia in Ashkenazi Jewish families. *BMC medical genetics*, 20(1), 27.

Musolf AM, et al. (2018) Myopia in Chinese families shows linkage to 10q26.13. *Molecular vision*, 24, 29.

Duffy DL, et al. (2016) Familial aggregation of albuminuria and arterial hypertension in an Aboriginal Australian community and the contribution of variants in ACE and TP53. *BMC nephrology*, 17(1), 183.

Simpson CL, et al. (2011) Old lessons learned anew: family-based methods for detecting genes responsible for quantitative and qualitative traits in the Genetic Analysis Workshop 17 mini-exome sequence data. *BMC proceedings*, 5 Suppl 9(Suppl 9), S83.

Song Y, et al. (2009) A Common Polymorphism of Upstream Transcription Factor 1 Gene is associated with Lipid Profile: A Study in Chinese Type 2 Diabetes Families. *International journal of biomedical science : IJBS*, 5(3), 305.

Whitfield JB, et al. (2007) Evidence of genetic effects on blood lead concentration. *Environmental health perspectives*, 115(8), 1224.

Yip AG, et al. (2003) Search for genetic factors predisposing to atherogenic dyslipidemia. *BMC genetics*, 4 Suppl 1(Suppl 1), S100.

Wyszynski DF, et al. (2003) Genome-wide screen for heavy alcohol consumption. *BMC genetics*, 4 Suppl 1(Suppl 1), S106.