

Resource Summary Report

Generated by SPARC SAWG on Sep 15, 2026

GDA

RRID:SCR_009187

Type: Tool

Proper Citation

GDA (RRID:SCR_009187)

Resource Information

URL: <http://hydrodictyon.eeb.uconn.edu/people/plewis/software.php>

Proper Citation: GDA (RRID:SCR_009187)

Description: Software application designed to accompany the second edition of Bruce Weir's book Genetic Data Analysis (1996. Sinauer Associates) (entry from Genetic Analysis Software)

Abbreviations: GDA

Synonyms: Genetic Data Analysis

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, ms-windows, (3.1/95/nt), macos, (10.2.8/10.3)

Resource Name: GDA

Resource ID: SCR_009187

Alternate IDs: nlx_154326

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260912T200241+0000

Ratings and Alerts

No rating or validation information has been found for GDA.

No alerts have been found for GDA.

Data and Source Information

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Kuhls K, et al. (2021) Microsatellite based molecular epidemiology of *Leishmania infantum* from re-emerging foci of visceral leishmaniasis in Armenia and pilot risk assessment by ecological niche modeling. *PLoS neglected tropical diseases*, 15(4), e0009288.

Alam MZ, et al. (2014) Population genetics of *Leishmania* (*Leishmania*) major DNA isolated from cutaneous leishmaniasis patients in Pakistan based on multilocus microsatellite typing. *Parasites & vectors*, 7, 332.

Gouzelou E, et al. (2013) Genetic diversity and structure in *Leishmania infantum* populations from southeastern Europe revealed by microsatellite analysis. *Parasites & vectors*, 6, 342.

Kuhls K, et al. (2013) Population structure and evidence for both clonality and recombination among Brazilian strains of the subgenus *Leishmania* (*Viannia*). *PLoS neglected tropical diseases*, 7(10), e2490.

Ferreira GE, et al. (2012) The genetic structure of *Leishmania infantum* populations in Brazil and its possible association with the transmission cycle of visceral leishmaniasis. *PloS one*, 7(5), e36242.

Jones RC, et al. (2012) Multiple evolutionary processes drive the patterns of genetic differentiation in a forest tree species complex. *Ecology and evolution*, 3(1), 1.

Gouzelou E, et al. (2012) Multilocus microsatellite typing (MLMT) of strains from Turkey and Cyprus reveals a novel monophyletic *L. donovani* sensu lato group. *PLoS neglected tropical diseases*, 6(2), e1507.

Allen JM, et al. (2012) Primate DNA suggests long-term stability of an African rainforest. *Ecology and evolution*, 2(11), 2829.

Kuhls K, et al. (2011) Comparative microsatellite typing of new world *leishmania infantum* reveals low heterogeneity among populations and its recent old world origin. *PLoS neglected tropical diseases*, 5(6), e1155.

Guidugli MC, et al. (2010) Genetic characterization of 12 heterologous microsatellite markers for the giant tropical tree *Cariniana legalis* (Lecythidaceae). *Genetics and molecular biology*, 33(1), 131.

Liu W, et al. (2010) AQP1 and SLC4A10 as candidate genes for primary open-angle glaucoma. *Molecular vision*, 16, 93.

Silva RW, et al. (2010) Evaluation of genetic variability in the collared peccary *Pecari tajacu* and the white-lipped peccary *Tayassu pecari* by microsatellite markers. *Genetics*

and molecular biology, 33(1), 62.

Gao X, et al. (2009) Genome-wide linkage screen in familial Parkinson disease identifies loci on chromosomes 3 and 18. *American journal of human genetics*, 84(4), 499.

Liu Y, et al. (2008) Optineurin coding variants in Ghanaian patients with primary open-angle glaucoma. *Molecular vision*, 14, 2367.

Wang G, et al. (2008) Variation in the miRNA-433 binding site of FGF20 confers risk for Parkinson disease by overexpression of alpha-synuclein. *American journal of human genetics*, 82(2), 283.

Kuhls K, et al. (2008) Differentiation and gene flow among European populations of *Leishmania infantum* MON-1. *PLoS neglected tropical diseases*, 2(7), e261.

Mosher DS, et al. (2007) A mutation in the myostatin gene increases muscle mass and enhances racing performance in heterozygote dogs. *PLoS genetics*, 3(5), e79.

Reiner AP, et al. (2005) Population structure, admixture, and aging-related phenotypes in African American adults: the Cardiovascular Health Study. *American journal of human genetics*, 76(3), 463.