

Resource Summary Report

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TFPGA

RRID:SCR_009421

Type: Tool

Proper Citation

TFPGA (RRID:SCR_009421)

Resource Information

URL: <http://www.marksgeneticsoftware.net/>

Proper Citation: TFPGA (RRID:SCR_009421)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 16,2023. Software program that calculates descriptive statistics, genetic distances, and F-statistics. It also performs tests for Hardy-Weinberg equilibrium, exact tests for genetic differentiation, Mantel tests, and UPGMA cluster analyses. (entry from Genetic Analysis Software)

Synonyms: Tools For Population Genetic Analyses

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, ms-windows

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: TFPGA

Resource ID: SCR_009421

Alternate IDs: nlx_154680

Record Creation Time: 20220129T080252+0000

Record Last Update: 20260801T191101+0000

Ratings and Alerts

No rating or validation information has been found for TFPGA.

No alerts have been found for TFPGA.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 57 mentions in open access literature.

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

Yu Q, et al. (2024) Demographic patterns of two related desert shrubs with overlapping distributions in response to past climate changes. *Frontiers in plant science*, 15, 1345624.

Wang Y, et al. (2022) Complement component 3 haplotypes influence serum complement activity and milk production traits in Chinese Holstein cattle. *PloS one*, 17(6), e0268959.

Pacheco-Hernández Y, et al. (2021) Influence of Environmental Factors on the Genetic and Chemical Diversity of *Brickellia veronicifolia* Populations Growing in Fragmented Shrublands from Mexico. *Plants (Basel, Switzerland)*, 10(2).

Maddock ST, et al. (2020) The roles of vicariance and isolation by distance in shaping biotic diversification across an ancient archipelago: evidence from a Seychelles caecilian amphibian. *BMC evolutionary biology*, 20(1), 110.

Dafni A, et al. (2020) Flower Colour Polymorphism, Pollination Modes, Breeding System and Gene Flow in *Anemone coronaria*. *Plants (Basel, Switzerland)*, 9(3).

Wattier R, et al. (2020) Continental-scale patterns of hyper-cryptic diversity within the freshwater model taxon *Gammarus fossarum* (Crustacea, Amphipoda). *Scientific reports*, 10(1), 16536.

Kim IR, et al. (2019) Genetic Diversity and Population Structure of *Nutria* (*Myocastor coypus*) in South Korea. *Animals : an open access journal from MDPI*, 9(12).

He W, et al. (2019) Host Genotype and Precipitation Influence of Fungal Endophyte Symbiosis and Mycotoxin Abundance in a Locoweed. *International journal of molecular sciences*, 20(21).

Sabir JSM, et al. (2019) Molecular evolution of cytochrome C oxidase-I protein of insects living in Saudi Arabia. *PloS one*, 14(11), e0224336.

Mahboob S, et al. (2019) Genetic diversity in tilapia populations in a freshwater reservoir assayed by randomly amplified polymorphic DNA markers. *Saudi journal of biological sciences*, 26(2), 363.

Wu J, et al. (2019) Genetic diversity and phylogeography of *Daphnia similoides sinensis* located in the middle and lower reaches of the Yangtze River. *Ecology and evolution*, 9(8), 4362.

Xu Y, et al. (2019) Study on the Genetic Differentiation of Geographic Populations of *Calliptamus italicus* (Orthoptera: Acrididae) in Sino-Kazakh Border Areas Based on

Mitochondrial COI and COII Genes. Journal of economic entomology, 112(4), 1912.

Durigan M, et al. (2018) Molecular genotyping, diversity studies and high-resolution molecular markers unveiled by microsatellites in *Giardia duodenalis*. PLoS neglected tropical diseases, 12(11), e0006928.

Bin Masalam MS, et al. (2018) Isolation, Molecular Characterization and Probiotic Potential of Lactic Acid Bacteria in Saudi Raw and Fermented Milk. Evidence-based complementary and alternative medicine : eCAM, 2018, 7970463.

Wollebaek J, et al. (2018) Life histories and ecotype conservation in an adaptive vertebrate: Genetic constitution of piscivorous brown trout covaries with habitat stability. Ecology and evolution, 8(5), 2729.

Alves FM, et al. (2018) Genetic structure of two *Prosopis* species in Chaco areas: A lack of allelic diversity diagnosis and insights into the allelic conservation of the affected species. Ecology and evolution, 8(13), 6558.

Du J, et al. (2018) Genetic diversity of *Lepista nuda* (Agaricales, Basidiomycota) in Northeast China as indicated by SRAP and ISSR markers. PloS one, 13(8), e0202761.

Chen S, et al. (2018) Genetic variants of fatty acid elongase 6 in Chinese Holstein cow. Gene, 670, 123.

Bala B, et al. (2017) Genetic variation in wild and hatchery populations of giant freshwater prawn (*Macrobrachium rosenbergii*) revealed by randomly amplified polymorphic DNA markers. Journal, genetic engineering & biotechnology, 15(1), 23.

Wang SS, et al. (2017) Isolation and characterization of 30 microsatellite loci for *Cunninghamia lanceolata* (Taxodiaceae). Applications in plant sciences, 5(9).