

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 application, software resource

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: 20260829T183110+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 [NIF](#).

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.

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.

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

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).

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.

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

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.

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.

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.

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).