Resource Summary Report

Generated by dkNET on Apr 29, 2025

ENDOG

RRID:SCR_013289
Type: Tool

Proper Citation

ENDOG (RRID:SCR_013289)

Resource Information

URL: http://faculty.washington.edu/browning/presto/presto.html

Proper Citation: ENDOG (RRID:SCR_013289)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on June 1, 2023. Software application that calculates individual inbreeding (F) and average relatedness (AR) coefficients. Additionally, users can compute useful parameters in population genetics such as: the number of ancestors explaining genetic variability; the genetic importance of the herds; F statistics from genealogical information. (entry from Genetic Analysis Software)

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, fortran 77

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: ENDOG

Resource ID: SCR_013289

Alternate IDs: nlx_154299

Record Creation Time: 20220129T080315+0000

Record Last Update: 20250429T055603+0000

Ratings and Alerts

No rating or validation information has been found for ENDOG.

No alerts have been found for ENDOG.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 118 mentions in open access literature.

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

Cartuche Macas LF, et al. (2024) Analysis of Endangered Andalusian Black Cattle (Negra Andaluza) Reveals Genetic Reservoir for Bovine Black Trunk. Animals : an open access journal from MDPI, 14(7).

Anaya G, et al. (2024) Genomic Diversity of the Retinta Breed Derived from Two Ancestral Bovine Lineages. Veterinary sciences, 11(6).

Zhu C, et al. (2024) Caspase-3 promotes oncogene-induced malignant transformation via EndoG-dependent Src-STAT3 phosphorylation. Cell death & disease, 15(7), 486.

Kichamu N, et al. (2024) Assessing the population structure and genetic variability of Kenyan native goats under extensive production system. Scientific reports, 14(1), 16342.

Wilson CS, et al. (2024) Assessment of genetic diversity and population structure of U.S. Polypay sheep from breed origins to future genomic selection. Frontiers in genetics, 15, 1436990.

Cañas-Álvarez JJ, et al. (2023) Genealogical structure of the Colombian Romosinuano Creole cattle. Tropical animal health and production, 55(5), 292.

Rahim A, et al. (2023) Assessment of population structure and genetic diversity of German Angora rabbit through pedigree analysis. Animal bioscience, 36(5), 692.

Harrison SJ, et al. (2023) Population dynamics of a long-term selection experiment in White Plymouth Rock chickens selected for low or high body weight. Poultry science, 102(5), 102575.

Arias KD, et al. (2023) Approaching autozygosity in a small pedigree of Gochu Asturcelta pigs. Genetics, selection, evolution : GSE, 55(1), 74.

Banke-Thomas A, et al. (2023) Stakeholder perceptions and experiences from the implementation of the Gratuité user fee exemption policy in Burkina Faso: a qualitative study. Health research policy and systems, 21(1), 46.

Ojeda-Marín C, et al. (2023) Genomic inbreeding measures applied to a population of mice divergently selected for birth weight environmental variance. Frontiers in genetics, 14, 1303748.

Adriaenssens E, et al. (2023) Small heat shock proteins operate as molecular chaperones in the mitochondrial intermembrane space. Nature cell biology, 25(3), 467.

Choi YN, et al. (2023) Nuclear endonuclease G controls cell proliferation in ovarian cancer. FEBS open bio, 13(4), 655.

Delgado M, et al. (2022) Primary acute lymphoblastic leukemia cells are susceptible to microtubule depolymerization in G1 and M phases through distinct cell death pathways. The Journal of biological chemistry, 298(6), 101939.

Marín Navas C, et al. (2022) One Hundred Years of Coat Colour Influences on Genetic Diversity in the Process of Development of a Composite Horse Breed. Veterinary sciences, 9(2).

Machová K, et al. (2022) Genealogical analysis of European bison population revealed a growing up population despite very low genetic diversity. PloS one, 17(11), e0277456.

Iglesias Pastrana C, et al. (2021) White-naped mangabeys' viable insurance population within European Zoo Network. Scientific reports, 11(1), 674.

Hidalgo J, et al. (2021) Genetic Background and Inbreeding Depression in Romosinuano Cattle Breed in Mexico. Animals : an open access journal from MDPI, 11(2).

Marín Navas C, et al. (2021) Discriminant Canonical Analysis of the Contribution of Spanish and Arabian Purebred Horses to the Genetic Diversity and Population Structure of Hispano-Arabian Horses. Animals : an open access journal from MDPI, 11(2).

Ríos-Utrera Á, et al. (2021) Genetic diversity evolution in the Mexican Charolais cattle population. Animal bioscience, 34(7), 1116.