

# Resource Summary Report

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## GENECLASS

RRID:SCR\_009065

Type: Tool

### Proper Citation

GENECLASS (RRID:SCR\_009065)

### Resource Information

**URL:** <http://www.montpellier.inra.fr/URLB/>

**Proper Citation:** GENECLASS (RRID:SCR\_009065)

**Description:** Software application employing multilocus genotypes to select or exclude populations as origins of individuals (Assignment and Migrants Detection). (entry from Genetic Analysis Software)

**Abbreviations:** GENECLASS

**Resource Type:** software application, software resource

**Keywords:** gene, genetic, genomic, delphi, ms-windos, unix

**Resource Name:** GENECLASS

**Resource ID:** SCR\_009065

**Alternate IDs:** nlx\_154053

**Record Creation Time:** 20220129T080250+0000

**Record Last Update:** 20260805T044217+0000

### Ratings and Alerts

No rating or validation information has been found for GENECLASS.

No alerts have been found for GENECLASS.

### Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 86 mentions in open access literature.

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

Jorde PE, et al. (2024) Genetic analyses verify sexually mature escaped farmed Atlantic cod and farmed cod eggs in the natural environment. *Evolutionary applications*, 17(4), e13688.

Heddergott M, et al. (2023) Spread of the Zoonotic Nematode *Baylisascaris procyonis* into a Naive Raccoon Population. *EcoHealth*, 20(3), 263.

Le Corre V, et al. (2023) Host-associated genetic differentiation and origin of a recent host shift in the generalist parasitic weed *Phelipanche ramosa*. *Ecology and evolution*, 13(9), e10529.

Regilme MAF, et al. (2021) The influence of roads on the fine-scale population genetic structure of the dengue vector *Aedes aegypti* (Linnaeus). *PLoS neglected tropical diseases*, 15(2), e0009139.

Duscher GG, et al. (2021) A potential zoonotic threat: First detection of *Baylisascaris procyonis* in a wild raccoon from Austria. *Transboundary and emerging diseases*, 68(6), 3034.

Jia Z, et al. (2021) CAP Analysis of the Distribution of the Introduced *Bemisia tabaci* (Hemiptera: Aleyrodidae) Species Complex in Xinjiang, China and the Southerly Expansion of the Mediterranean Species. *Journal of insect science (Online)*, 21(2).

Cejas D, et al. (2021) Spatial and temporal patterns of genetic diversity in *Bombus terrestris* populations of the Iberian Peninsula and their conservation implications. *Scientific reports*, 11(1), 22471.

Lee Y, et al. (2021) Complex evolution in *Aphis gossypii* group (Hemiptera: Aphididae), evidence of primary host shift and hybridization between sympatric species. *PloS one*, 16(2), e0245604.

Nishio S, et al. (2021) Genetic structure analysis of cultivated and wild chestnut populations reveals gene flow from cultivars to natural stands. *Scientific reports*, 11(1), 240.

Fazzi-Gomes PF, et al. (2021) Novel Microsatellite Markers Used for Determining Genetic Diversity and Tracing of Wild and Farmed Populations of the Amazonian Giant Fish *Arapaima gigas*. *Genes*, 12(9).

Hauser SS, et al. (2021) Waste not, want not: Microsatellites remain an economical and informative technology for conservation genetics. *Ecology and evolution*, 11(22), 15800.

Gregório I, et al. (2020) Paths for colonization or exodus? New insights from the brown bear (*Ursus arctos*) population of the Cantabrian Mountains. *PloS one*, 15(1), e0227302.

Le Cam S, et al. (2020) A genome-wide investigation of the worldwide invader *Sargassum muticum* shows high success albeit (almost) no genetic diversity. *Evolutionary applications*, 13(3), 500.

Lewis T, et al. (2020) Unraveling the mystery of the glacier bear: Genetic population structure of black bears (*Ursus americanus*) within the range of a rare pelage type. *Ecology and evolution*, 10(14), 7654.

Dalui S, et al. (2020) Fine-scale landscape genetics unveiling contemporary asymmetric movement of red panda (*Ailurus fulgens*) in Kangchenjunga landscape, India. *Scientific reports*, 10(1), 15446.

Otterå H, et al. (2020) The pantophysin gene and its relationship with survival in early life stages of Atlantic cod. *Royal Society open science*, 7(10), 191983.

Iannucci A, et al. (2020) Investigation of mechanisms underlying chaotic genetic patchiness in the intertidal marbled crab *Pachygrapsus marmoratus* (Brachyura: Grapsidae) across the Ligurian Sea. *BMC evolutionary biology*, 20(1), 108.

Potter S, et al. (2020) Understanding Historical Demographic Processes to Inform Contemporary Conservation of an Arid zone Specialist: The Yellow-Footed Rock-Wallaby. *Genes*, 11(2).

Bhatt S, et al. (2020) Genetic analyses reveal population structure and recent decline in leopards (*Panthera pardus fusca*) across the Indian subcontinent. *PeerJ*, 8, e8482.

Zhu KX, et al. (2020) Fine-scale genetic structure of the overwintering *Chilo suppressalis* in the typical bivoltine areas of northern China. *PloS one*, 15(12), e0243999.