

Resource Summary Report

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NGSadmix

RRID:SCR_003208

Type: Tool

Proper Citation

NGSadmix (RRID:SCR_003208)

Resource Information

URL: <http://www.popgen.dk/software/index.php/NgsAdmix>

Proper Citation: NGSadmix (RRID:SCR_003208)

Description: A tool for finding admixture proportions from next generation sequencing (NGS) data that is based on genotype likelihoods. It is a multithreaded c/c++ program.

Abbreviations: NGSadmix

Resource Type: software resource

Defining Citation: [PMID:24026093](#)

Keywords: next generation sequencing, admixture proportion, admixture, genotype, c, c++, admixture, association study, population structure, resequencing

Availability: Acknowledgement requested

Resource Name: NGSadmix

Resource ID: SCR_003208

Alternate IDs: OMICS_01553

Record Creation Time: 20220129T080217+0000

Record Last Update: 20260801T190228+0000

Ratings and Alerts

No rating or validation information has been found for NGSadmix.

No alerts have been found for NGSadmix.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 131 mentions in open access literature.

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

Reeves IM, et al. (2025) Admixture Increases Genetic Diversity and Adaptive Potential in Australasian Killer Whales. *Molecular ecology*, 34(23), e17689.

Blom MPK, et al. (2025) Museomics unravels cryptic diversity in an endemic group of New Guinean songbirds. *Biology letters*, 21(7), 20240611.

McCarthy ML, et al. (2025) Range-Wide Genomic Analysis Reveals Regional and Meta-Population Dynamics of Decline and Recovery in the Grey Seal. *Molecular ecology*, 34(14), e17824.

Battlay P, et al. (2025) Haploblocks contribute to parallel climate adaptation following global invasion of a cosmopolitan plant. *Nature ecology & evolution*, 9(8), 1441.

Thörn F, et al. (2025) Frequent Hybridisation Between Parapatric Lekking Bird-of-Paradise Species. *Molecular ecology*, 34(11), e17780.

Csapó HK, et al. (2025) Genome sequence analysis provides evidence that a boreal crustacean colonised Svalbard well before the ongoing Atlantification of the Arctic. *Heredity*, 134(9), 558.

Alves Monteiro HJ, et al. (2025) Genome-Wide Population Structure in a Marine Keystone Species, the European Flat Oyster (*Ostrea edulis*). *Molecular ecology*, 34(23), e17573.

Sotka EE, et al. (2025) The genetic legacy of a global marine invader. *Proceedings of the National Academy of Sciences of the United States of America*, 122(15), e2418730122.

Bouchard R, et al. (2025) Shared Dispersal Patterns but Contrasting Levels of Gene Flow in Two Anadromous Salmonids Along a Broad Subarctic Coastal Gradient. *Molecular ecology*, 34(9), e17739.

Bell DA, et al. (2025) Genomic Insights Into Inbreeding and Adaptive Divergence of Trout Populations to Inform Genetic Rescue. *Evolutionary applications*, 18(3), e70090.

Dallaire X, et al. (2025) Leveraging Whole Genomes, Mitochondrial DNA and Haploblocks to Decipher Complex Demographic Histories: An Example From a Broadly Admixed Arctic Fish. *Molecular ecology*, 34(10), e17772.

Kurta K, et al. (2025) Whole Genome Sequencing Reveals How Plasticity and Genetic Differentiation Underlie Sympatric Morphs of Arctic Charr. *Molecular ecology*, 34(19), e70085.

Black KL, et al. (2025) Environmental Drivers of Genetic Divergence in Two Corals From the Florida Keys. *Evolutionary applications*, 18(7), e70126.

De Cahsan B, et al. (2025) Road to Extinction? Past and Present Population Structure and Genomic Diversity in the Koala. *Molecular biology and evolution*, 42(4).

Gamba D, et al. (2025) Local adaptation to climate has facilitated the global invasion of cheatgrass. *Nature communications*, 16(1), 10203.

Gladys NS, et al. (2025) Genomic Data Suggests Pathways of Modern White Poplar (*Populus alba* L.) Range Formation in the Postglacial Era. *Plants (Basel, Switzerland)*, 14(21).

Aichelman HE, et al. (2025) Cryptic coral diversity is associated with symbioses, physiology, and response to thermal challenge. *Science advances*, 11(3), eadr5237.

van Elst T, et al. (2025) Integrative taxonomy clarifies the evolution of a cryptic primate clade. *Nature ecology & evolution*, 9(1), 57.

Estandía A, et al. (2025) Islands Promote Diversification of the Silvereye Species Complex: A Phylogenomic Analysis of a Great Speciator. *Molecular ecology*, 34(14), e17830.

Günther T, et al. (2025) Estimating allele frequencies, ancestry proportions and genotype likelihoods in the presence of mapping bias. *G3 (Bethesda, Md.)*, 15(10).