

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

[PhyloTree.org](#)

RRID:SCR_012948

Type: Tool

Proper Citation

PhyloTree.org (RRID:SCR_012948)

Resource Information

URL: <http://www.phylotree.org/>

Proper Citation: PhyloTree.org (RRID:SCR_012948)

Description: A phylogenetic tree of global human mitochondrial DNA variation, based on both coding- and control-region mutations, and including haplogroup nomenclature.

Abbreviations: PhyloTree.org

Synonyms: PhyloTree

Resource Type: data set, data or information resource

Defining Citation: [PMID:18853457](#)

Availability: Free, Acknowledgement requested

Resource Name: PhyloTree.org

Resource ID: SCR_012948

Alternate IDs: OMICS_01643

Record Creation Time: 20220129T080313+0000

Record Last Update: 20260801T191205+0000

Ratings and Alerts

No rating or validation information has been found for PhyloTree.org.

No alerts have been found for PhyloTree.org.

Data and Source Information

Usage and Citation Metrics

We found 348 mentions in open access literature.

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

Alcántar-Aguirre FC, et al. (2025) Variable heteroplasmy of the Common 9-bp Deletion in the Human Mitochondrial Genome in Ancient and Present-Day Populations. *microPublication biology*, 2025.

Beneker O, et al. (2025) Urbanization and genetic homogenization in the medieval Low Countries revealed through a ten-century paleogenomic study of the city of Sint-Truiden. *Genome biology*, 26(1), 127.

D'Amato ME, et al. (2025) Persistence of Ancestral KhoeSan Mitochondrial Patterns in Contemporary South African Populations. *Annals of human genetics*, 89(4), 195.

Lareau CA, et al. (2025) Cell type-specific purifying selection of synonymous mitochondrial DNA variation. *Proceedings of the National Academy of Sciences of the United States of America*, 122(30), e2505704122.

Colombo G, et al. (2025) The origin of modern North Africans as depicted by a massive survey of mitogenomes. *Scientific reports*, 15(1), 27025.

Chen Z, et al. (2025) Ancient DNA from Shimao city records kinship practices in Neolithic China. *Nature*, 648(8094), 659.

Gretzinger J, et al. (2025) Ancient DNA connects large-scale migration with the spread of Slavs. *Nature*, 646(8084), 384.

Almeida M, et al. (2025) Leveraging known Pacific colonisation times to test models for the ancestry of Southeast Asians. *Scientific reports*, 15(1), 37044.

Ghasemi M, et al. (2025) Haplogroup Structure and Genetic Variation Analyses of Mitochondrial Genome SNPs in the Iranian Population. *Archives of Iranian medicine*, 28(3), 140.

White N, et al. (2025) A High-Resolution Genomic Study of the Pama-Nyungan Speaking Yolngu People of Northeast Arnhem Land, Australia. *American journal of biological anthropology*, 187(1), e70063.

Kutanan W, et al. (2025) Maternal genetic origin of Chao Lay coastal maritime populations from Thailand. *BMC biology*, 23(1), 146.

Ruiz M, et al. (2025) Exploring the Impact of Mitonuclear Discordance on Disease in Latin American Admixed Populations. *Genes*, 16(6).

Tavares GM, et al. (2025) Mitochondrial haplogroup A2 is associated with increased COVID-19 mortality in an admixed Brazilian population. *Scientific reports*, 15(1), 22391.

de Souza FG, et al. (2025) Mitochondrial ancestry from complete mitogenomes highlights a lack of characterization of indigenous haplogroups in Brazilian Amazon population. *Communications biology*, 8(1), 835.

Bandyopadhyay E, et al. (2025) Dynamic human admixture histories over the past ~1300 years at the northern Himalayan frontier. *Science advances*, 11(44), eadu9625.

Gandini F, et al. (2025) Genomic evidence supports the "long chronology" for the peopling of Sahul. *Science advances*, 11(48), eady9493.

Nie Y, et al. (2025) Origin and cell type specificity of mitochondrial DNA mutations in C9ORF72 ALS-FTLD human brain organoids. *Science advances*, 11(10), eadr0690.

Li H, et al. (2025) Quantitation of human mitochondrial DNA and whole mtGenomes sequencing of fingernail/hair shaft samples. *Forensic sciences research*, 10(1), owae018.

Boß L, et al. (2025) Crucial role and conservation of the three [2Fe-2S] clusters in the human mitochondrial ribosome. *The Journal of biological chemistry*, 301(2), 108087.

Davidović S, et al. (2025) Origin and Genealogy of Rare mtDNA Haplotypes Detected in the Serbian Population. *Genes*, 16(1).