

Resource Summary Report

Generated by [NIF](#) on Aug 19, 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 or information resource, data set

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: 20260819T044353+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 370 mentions in open access literature.

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

Rodríguez-Varela R, et al. (2026) Analysis of medieval burials from Ibiza reveals genetic and pathogenic diversity during the Islamic period. *Nature communications*, 17(1).

Marjanovi? D, et al. (2026) At the Crossroads of Continents: Ancient DNA Insights into the Maternal and Paternal Population History of Croatia. *Genes*, 17(1).

Sonakar AK, et al. (2026) Mitochondrial DNA Haplogroups and Age at Onset of Spinocerebellar Ataxia Type 2: A Study in Indian Patients. *Annals of Indian Academy of Neurology*, 29(1), 21.

Lv X, et al. (2026) Population history and subsistence of farming communities in an agro-pastoral transition zone of northern China: ancient DNA and isotopic evidence from the Erdaojingzi site. *Scientific reports*, 16(1).

Jain R, et al. (2026) Layers in the sand: The genetic imprint of migration, culture, and Indus craft in the Thar Desert. *HGG advances*, 7(3), 100623.

Boschetti E, et al. (2026) Collagen and microvascular alterations contribute to neuromuscular degeneration and disease progression in chronic intestinal pseudo-obstruction. *Journal of internal medicine*, 299(5), 587.

Jiang X, et al. (2026) Maternal genetic structure and population affinities of the Sichuan Han Chinese based on whole mitochondrial genomes. *BMC genomics*, 27(1).

Zheng L, et al. (2026) Whole-genome characteristics of isolates from recurrent *Clostridioides difficile* infections. *Microbiology spectrum*, 14(5), e0408725.

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.

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

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.

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.

Menato F, et al. (2025) Rare uniparental lineages reveal external ancestries in the gene pool of the Italian linguistic enclave of Grecìa Salentina. *Scientific reports*, 16(1), 1528.

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.

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.

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.

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.

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