# Resource Summary Report

Generated by RRID on Aug 7, 2026

## HIrisPlex system

RRID:SCR_014058
Type: Tool

### Proper Citation

HIrisPlex system (RRID:SCR_014058)

### Resource Information

**URL:** http://hirisplex.erasmusmc.nl/

**Proper Citation:** HIrisPlex system (RRID:SCR_014058)

**Description:** An interactive software tool that predicts hair and eye color based on genetics. The website includes both the IrisPlex system and the HIrisPlex system.

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

**Defining Citation:** PMID:22917817

**Keywords:** DNA, phenotype, eye color, hair color, data analysis, software

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** HIrisPlex system

**Resource ID:** SCR_014058

**Record Creation Time:** 20220129T080203+0000

**Record Last Update:** 20260806T054314+0000

### Ratings and Alerts

No rating or validation information has been found for HIrisPlex system.

No alerts have been found for HIrisPlex system.

### Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 52 mentions in open access literature.

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


Nguidi M, et al. (2026) Contrasting Maternal, Paternal, and Biparental Ancestry of Populations From the Caribbean Coast of Colombia. American journal of biological anthropology, 189(4), e70242.

González-Ortiz N, et al. (2026) Performance of the ForenSeqTM Imagen Kit for Forensic DNA Phenotyping Under Partial Genotyping Conditions. Genes, 17(3).

Fazio G, et al. (2026) Impact of Semi-Permanent Nail Polish on Forensic DNA Profiling and Phenotyping from Fingernails. Genes, 17(3).

Maróti Z, et al. (2026) Robust imputation-based method for eye, hair, and skin colour prediction from low-coverage ancient DNA. Scientific reports, 16(1).

Caliebe A, et al. (2026) Evaluation of the Prediction Potential of the HIrisPlex-S System in a North German Population. Genes, 17(4).

Tan Y, et al. (2025) [Application of HIrisPlex-S System in Forensic DNA Phenotyping]. Sichuan da xue xue bao. Yi xue ban = Journal of Sichuan University. Medical science edition, 56(4), 1120.

Adserias-Garriga J, et al. (2025) Facing the Unknown: Integration of Skeletal Traits, Genetic Information and Forensic Facial Approximation. Genes, 16(5).

de-Dios T, et al. (2025) Bone Adhered Sediments as a Source of Target and Environmental DNA and Proteins. Molecular biology and evolution, 42(9).

Pilli E, et al. (2025) Forensic skeletal and molecular anthropology face to face: Combining expertise for identification of human remains. Annals of the New York Academy of Sciences, 1550(1), 77.

Perez Palomeque G, et al. (2025) Prediction of Skin Color Using Forensic DNA Phenotyping in Asian Populations: A Focus on Thailand. Biomolecules, 15(4).

Croze M, et al. (2025) Genomic diversity and structure of prehistoric alpine individuals from the Tyrolean Iceman's territory. Nature communications, 16(1), 6431.

Perretti S, et al. (2025) Inference of human pigmentation from ancient DNA by genotype likelihoods. Proceedings of the National Academy of Sciences of the United States of America, 122(29), e2502158122.

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.

Sapan V, et al. (2025) Forensic DNA phenotyping using Oxford Nanopore Sequencing system. Electrophoresis, 46(3-4), 198.

Navarro-López B, et al. (2024) Exploring Eye, Hair, and Skin Pigmentation in a Spanish Population: Insights from Hirisplex-S Predictions. Genes, 15(10).

Hui R, et al. (2024) Genetic history of Cambridgeshire before and after the Black Death. Science advances, 10(3), eadi5903.

Martiniano R, et al. (2024) Ancient genomes illuminate Eastern Arabian population history and adaptation against malaria. Cell genomics, 4(3), 100507.

Bukayev A, et al. (2024) Predictive accuracy of genetic variants for eye color in a Kazakh population using the IrisPlex system. BMC research notes, 17(1), 187.

Ravasini F, et al. (2024) The genomic portrait of the Picene culture provides new insights into the Italic Iron Age and the legacy of the Roman Empire in Central Italy. Genome biology, 25(1), 292.

Ellegaard MR, et al. (2024) Corroborating written history with ancient DNA: The case of the Well-man described in an Old Norse saga. iScience, 27(11), 111076.