Resource Summary Report

Generated by NIF on Apr 27, 2025

HvrBase++- an mtDNA database

RRID:SCR_002954
Type: Tool

Proper Citation

HvrBase++- an mtDNA database (RRID:SCR_002954)

Resource Information

URL: http://www.hvrbase.org

Proper Citation: HvrBase++- an mtDNA database (RRID:SCR_002954)

Description: HvrBase++ is the improved and extended version of HvrBase. Extensions are made by adding more population-based sequence samples from all primates including humans. The current collection comprises 13,873 hypervariable region I (HVRI) sequences and 4940 hypervariable region II (HVRII) sequences. In addition, we included 1376 complete mitochondrial genomes, 205 sequences from X-chromosomal loci and 202 sequences from autosomal chromosomes 1, 8, 11 and 16. In order to reduce the introduction of erroneous data into HvrBase++, we have developed a procedure that monitors GenBank for new versions of the current data in HvrBase++ and automatically updates the collection if necessary. For the stored sequences, supplementary information such as geographic origin, population affiliation and language of the sequence donor can be retrieved. As a new key feature, HvrBase++ provides an interactive graphical tool to easily access data from dynamically created geographical maps.

Synonyms: HvrBase++

Resource Type: data or information resource, database

Defining Citation: PMID:16381963

Keywords: chromosome, hypervariable region, mitochondrial dna, mtdna

Funding:

Resource Name: HvrBase++- an mtDNA database

Resource ID: SCR_002954

Alternate IDs: nif-0000-03003

Record Creation Time: 20220129T080216+0000

Record Last Update: 20250426T055604+0000

Ratings and Alerts

No rating or validation information has been found for HvrBase++- an mtDNA database.

No alerts have been found for HvrBase++- an mtDNA database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kumar S, et al. (2009) Reconstructing Indian-Australian phylogenetic link. BMC evolutionary biology, 9, 173.

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. Nucleic acids research, 33(Database issue), D5.