

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

## 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>

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**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

**Resource Name:** HvrBase++- an mtDNA database

**Resource ID:** SCR\_002954

**Alternate IDs:** nif-0000-03003

**Record Creation Time:** 20220129T080216+0000

**Record Last Update:** 20260905T133119+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.