

# Resource Summary Report

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## MamPolMammalia Polymorphism Database

RRID:SCR\_007769

Type: Tool

### Proper Citation

MamPolMammalia Polymorphism Database (RRID:SCR\_007769)

### Resource Information

**URL:** <http://mampol.uab.es>

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**Description:** Database providing a collection of all the existing polymorphic sequences in the Mammalia group. It allows the search for any polymorphic set according to different parameter values of nucleotide diversity. For data collection, diversity measures and updating they use PDA, a pipeline made of a set of Perl modules that automates the process of sequence retrieving, grouping, aligning and estimating diversity parameters from GenBank sequences. Diversity measures, including polymorphism estimates in synonymous and non-synonymous sites, linkage disequilibrium and codon bias, are calculated for each polymorphic set in different functional regions. The database also includes the primary information retrieved from different external sources: the mammalian publicly available nucleotide sequences (excluding ESTs, STSs, GSSs, working draft and patents) with their annotations and references from GenBank, and the cross-references to the PopSet database. The database content is daily updated, and records are assigned unique and permanent MamPol identification numbers to facilitate cross-database referencing.

**Abbreviations:** MamPol

**Resource Type:** data or information resource, database

**Keywords:** polymorphism

**Resource Name:** MamPolMammalia Polymorphism Database

**Resource ID:** SCR\_007769

**Alternate IDs:** nif-0000-03100

**Record Creation Time:** 20220129T080243+0000

**Record Last Update:** 20260912T200152+0000

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## Ratings and Alerts

No rating or validation information has been found for MamPolMammalia Polymorphism Database.

No alerts have been found for MamPolMammalia Polymorphism Database.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.