

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: 20260729T044153+0000

Ratings and Alerts

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

No alerts have been found for MamPolMammalia Polymorphism Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.