

Resource Summary Report

Generated by [ASWG](#) on Aug 25, 2026

NCBI Popset

RRID:SCR_005049

Type: Tool

Proper Citation

NCBI Popset (RRID:SCR_005049)

Resource Information

URL: <http://www.ncbi.nlm.nih.gov/popset>

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Description: Database containing a set of DNA sequences that have been collected to analyse the evolutionary relatedness of a population. The population could originate from different members of the same species, or from organisms from different species. Users may submit a Popset using Sequin.

Abbreviations: PopSet

Synonyms: Entrez PopSet

Resource Type: data or information resource, data repository, database, service resource, storage service resource

Keywords: nucleotide sequence, nucleotide, sequence, dna sequence, dna, evolution, population, genomics, eukaryotic cell, mutation, phylogenetic, ecosystem, gold standard

Resource Name: NCBI Popset

Resource ID: SCR_005049

Alternate IDs: nlx_99613, r3d100010777

Alternate URLs: <http://www.ncbi.nlm.nih.gov/sites/entrez?db=popset>,
<https://doi.org/10.17616/R3S901>

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260821T193741+0000

Ratings and Alerts

No rating or validation information has been found for NCBI Popset.

No alerts have been found for NCBI Popset.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Ayika MG, et al. (2024) Characterizing the Palm Pathogenic Thielaviopsis Species from Florida. Journal of fungi (Basel, Switzerland), 10(4).

Duda TF, et al. (2021) Patterns of variation of mutation rates of mitochondrial and nuclear genes of gastropods. BMC ecology and evolution, 21(1), 13.

Rouz?? H, et al. (2017) Molecular characterization reveals the complexity of previously overlooked coral-exosymbiont interactions and the implications for coral-guild ecology. Scientific reports, 7, 44923.

Matturro B, et al. (2016) Microbiome Dynamics of a Polychlorobiphenyl (PCB) Historically Contaminated Marine Sediment under Conditions Promoting Reductive Dechlorination. Frontiers in microbiology, 7, 1502.

Wu X, et al. (2015) Why Selection Might Be Stronger When Populations Are Small: Intron Size and Density Predict within and between-Species Usage of Exonic Splice Associated cis-Motifs. Molecular biology and evolution, 32(7), 1847.

Flandrois JP, et al. (2015) leBIBIQBPP: a set of databases and a webtool for automatic phylogenetic analysis of prokaryotic sequences. BMC bioinformatics, 16(1), 251.

Ishii A, et al. (2014) A nairovirus isolated from African bats causes haemorrhagic gastroenteritis and severe hepatic disease in mice. Nature communications, 5, 5651.

Bianco AM, et al. (2013) Database tools in genetic diseases research. Genomics, 101(2), 75.

Gossmann TI, et al. (2012) The effect of variation in the effective population size on the rate of adaptive molecular evolution in eukaryotes. Genome biology and evolution, 4(5), 658.