

Resource Summary Report

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

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

Funding:

Resource Name: NCBI Popset

Resource ID: SCR_005049

Alternate IDs: nlx_99613

Alternate URLs: <http://www.ncbi.nlm.nih.gov/sites/entrez?db=popset>

Record Creation Time: 20220129T080228+0000

Record Last Update: 20250403T060409+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 [FDI Lab - SciCrunch.org](#).

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.

Rouzé 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.