

# Resource Summary Report

Generated by PRECISE-TBI on Sep 7, 2026

## PartitionFinder

RRID:SCR\_024157

Type: Tool

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### Proper Citation

PartitionFinder (RRID:SCR\_024157)

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### Resource Information

**URL:** <https://github.com/brettc/partitionfinder>

**Proper Citation:** PartitionFinder (RRID:SCR\_024157)

**Description:** Software Python program to discover optimal partitioning schemes for DNA sequences.Used for simultaneously choosing partitioning schemes and models of molecular evolution for phylogenetic analyses of DNA, protein, and morphological data.

**Synonyms:** partitionfinder, PartitionFinder 2

**Resource Type:** data analysis software, data processing software, software application, software resource

**Keywords:** discover optimal partitioning schemes, DNA sequences, simultaneously choosing partitioning schemes and models, phylogenetic analyses of DNA, phylogenetic analyses of protein, phylogenetic analyses of morphological data,

**Availability:** Free, Available for download, Freely available,

**Resource Name:** PartitionFinder

**Resource ID:** SCR\_024157

**Old URLs:** <https://sources.debian.org/src/partitionfinder/>

**License:** GNU General Public License

**Record Creation Time:** 20230824T050212+0000

**Record Last Update:** 20260905T133029+0000

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### Ratings and Alerts

No rating or validation information has been found for PartitionFinder.

No alerts have been found for PartitionFinder.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 727 mentions in open access literature.

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

Bjornson S, et al. (2026) Stepwise evolutionary transitions in Cladophorales plastid genomes reveal origins of hairpin chromosomes. *Current biology* : CB, 36(7), 1659.

Park B, et al. (2026) The first mitochondrial genome for Sterictiphorinae (Hymenoptera: Argidae) and insights into argid phylogeny. *Scientific reports*, 16(1), 7154.

Reshma KR, et al. (2026) Integrative taxonomy of Haemaphysalis (Acari: Ixodidae) from the Western Ghats, India: Morphological and molecular characterization and implications. *PloS one*, 21(5), e0348592.

Zhu X, et al. (2026) Two New Species of the Genus Meleonoma (Lepidoptera, Autostichidae) from China, Revealed by Morphological and Phylogenetic Evidence. *Insects*, 17(6).

Wang K, et al. (2026) Integrative Taxonomy of Pachygrontha (Heteroptera: Pachygronthidae) in East and Southeast Asia Reveals New Insights Into Species and Group Delimitation. *Ecology and evolution*, 16(7), e73679.

Cvetkovi? T, et al. (2026) Amplicon sequencing reveals the cryptic diversity in the dicyemid parasites of coleoid cephalopods sampled from the Atlantic and Pacific Oceans. *Marine life science & technology*, 8(1), 16.

Ma JX, et al. (2026) Complete mitochondrial genome of Laetiporus ailaoshanensis (Laetiporaceae, Basidiomycota): features, evolution, and phylogeny. *BMC genomics*, 27(1).

Wang Y, et al. (2026) Phylogenetic Relationships of Five Phallales Species Based on Mitochondrial Genome Analysis. *Journal of fungi (Basel, Switzerland)*, 12(3).

Zhang J, et al. (2026) How Host Phylogeny, Diet, and Habitat Affect Gut Microbial Diversity in Wild Snakes. *Ecology and evolution*, 16(7), e73902.

Noffsinger CR, et al. (2026) Biogeography and host associations of Russula subsection Xerampelinae based on large-scale analysis of UNITE sequence data. *The New phytologist*, 249(5), 2547.

Derouiche L, et al. (2026) Genetic evidence for the rediscovery in the wild of the critically endangered Sahara killifish *Apricaphanius saourensis* (Cyprinodontiformes: Aphaniidae). *Die Naturwissenschaften*, 113(1), 21.

Rocha-Méndez A, et al. (2026) Eemian palaeogenetics demonstrates loss of diversity in modern fallow deer (*Dama dama*). *iScience*, 29(6), 116204.

Nalça AR, et al. (2026) Evolutionary Patterns of the Genes Involved in the Integrity and Segregation of Chromosomes in Sawflies (Hymenoptera: Symphyta). *Ecology and evolution*, 16(6), e73748.

Ahn KJ, et al. (2026) Global diversification of coastal *Cafius* rove beetles (Coleoptera: Staphylinidae) driven by ocean currents since the early Miocene. *Cladistics : the international journal of the Willi Hennig Society*, 42(1), 79.

Wujdi A, et al. (2026) Mitogenomic Insights into the Hampala Barb (*Hampala macrolepidota*) from Sumatra, Indonesia: Characterization, Phylogenetic Placement, and Genetic Diversity. *Biomolecules*, 16(2).

Liu F, et al. (2026) A New Species of the Genus *Scincella* Mittleman, 1950 (Squamata: Scincidae) from the Hengduan Mountains, Sichuan Province, Western China. *Animals : an open access journal from MDPI*, 16(4).

Li YX, et al. (2026) Species Diversification in the Sky Islands of Southwestern China Revealed by Genomic, Introgression, and Demographic Analyses of Asian Shrew Moles. *Systematic biology*, 75(2), 221.

Alharbi SA, et al. (2026) Conservation Status, Plastome Diversity, and Evolutionary Diversification of Three Arabian *Desmidorchis* Endemics (Apocynaceae). *Biology*, 15(10).

Carrasquer Puyal I, et al. (2026) Multi-Locus Nuclear Marker Assessment of Genetic Diversity in Swiss Orthoptera Unveils Conservation Status Limitations. *Molecular ecology*, 35(11), e70392.

Fu YT, et al. (2026) Population genetic structure of zoonotic *Toxoplasma gondii* in China revealed using multilocus sequence typing. *Science in One Health*, 5, 100162.