

Resource Summary Report

Generated by SPARC SAWG on Sep 12, 2026

PartitionFinder

RRID:SCR_024157

Type: Tool

Proper Citation

PartitionFinder (RRID:SCR_024157)

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: 20260912T200046+0000

Ratings and Alerts

No rating or validation information has been found for PartitionFinder.

No alerts have been found for PartitionFinder.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 727 mentions in open access literature.

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

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.