

Resource Summary Report

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Geneious

RRID:SCR_010519

Type: Tool

Proper Citation

Geneious (RRID:SCR_010519)

Resource Information

URL: <http://www.geneious.com/>

Proper Citation: Geneious (RRID:SCR_010519)

Description: Software package for sequence alignment, assembly and analysis. Integrated and extendable desktop software platform for organization and analysis of sequence data. Bioinformatics software platform packed with molecular biology and sequence analysis tools.

Synonyms: Geneious Prime, Geneious 11.0, Geneious 11.1.2, Geneious 8.1, Geneious Basic

Resource Type: sequence analysis software, software resource, data analysis software, data management software, software toolkit, data processing software, software application

Defining Citation: [PMID:22543367](#)

Keywords: Sequence alignment software, data management software, analysis software, Geneious Biologics, bio.tools

Availability: Restricted

Resource Name: Geneious

Resource ID: SCR_010519

Alternate IDs: OMICS_00016, biotools:geneious

Alternate URLs: <http://nebc.nerc.ac.uk/news/geneiousonbl>, <https://bio.tools/geneious>

Record Creation Time: 20220129T080259+0000

Record Last Update: 20260807T042735+0000

Ratings and Alerts

No rating or validation information has been found for Geneious.

No alerts have been found for Geneious.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13589 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.

Galvez NMS, et al. (2026) HIV broadly neutralizing antibody escape dynamics drive the outcome of AAV-vectored immunotherapy in humanized mice. *Immunity*, 59(3), 768.

Ali RLMN, et al. (2026) Evidence of a putative new species *Haemagogus* 'Trinidad sp. A' from the Caribbean sharing mitogenome lineages with species endemic to the Amazon. *Scientific reports*, 16(1).

Bacher MC, et al. (2026) Divergent *Rickettsia* species exhibit distinct mechanisms of actin-based motility. *The Journal of cell biology*, 225(7).

Telford MS, et al. (2026) Antibacterial microcins self-assemble to promote biofilm formation in *Acinetobacter baumannii*. *Cell reports*, 45(4), 117156.

Roederer AL, et al. (2026) SARS-CoV-2 fusion-peptide-directed antibodies are elicited by natural infection and can mediate broad sarbecovirus neutralization. *Cell reports*, 45(2), 116954.

Goel T, et al. (2026) Disruption of *chrna5* blunts aversion and adaptive transcriptomic responses to nicotine and alcohol. *iScience*, 29(2), 114735.

Poulain F, et al. (2026) Clonal origin and early lineage divergence in adenosquamous carcinoma. *Cell reports*, 45(6), 117470.

Ouadah Y, et al. (2026) Evolutionary basis of male same-sex sexual behavior by multiple pheromone switches in *Drosophila*. *Current biology : CB*, 36(7), 1716.

Yumul K, et al. (2026) A new temporary fish parasitic gnathiid isopod, *Elaphognathia alcalai* (Crustacea: Isopoda: Gnathiidae), from Philippine coral reefs. *Parasitology research*, 125(1), 12.

Heine PA, et al. (2026) Phage Display Derived Antibodies Against Antimicrobial Peptide FsPDF2 Reveal Stress Response in European Beech. *Plant biotechnology journal*, 24(4),

1950.

Oldham KEA, et al. (2026) The Curious Case of CysE: Diversity and Distribution of Serine Acetyltransferases in Bacteria. *Proteins*, 94(5), 1092.

Pons I, et al. (2026) Fidelity in co-diversified symbiosis. *Nature communications*, 17(1), 1644.

Cai L, et al. (2026) Recombination and Retroprocessing in Broomrapes Reveal RNA-Mediated Gene Transfer Mechanism and a Generalizable Model for Mitochondrial Evolution in Heterotrophic Plants. *Genome biology and evolution*, 18(2).

Pataki A, et al. (2026) Occurrence of diverse circoviruses in wild birds in Hungary. *Veterinary research*, 57(1), 28.

W??nschmann T, et al. (2026) Genomic and functional characterization of *Pseudosulfitobacter pseudonitzschiae* BPC-C4-2: a growth-promoting symbiont in Antarctic *Ulva* communities. *BMC genomics*, 27(1).

Harries DJ, et al. (2026) Revisions to the *Gliophorus irrigatus* complex (Agaricales, Hygrophoraceae, *Gliophorus*, section *Unguinosae*) including four new species, one new combination and comparisons of basidiome vs. eDNA distributions. *MycKeys*, 127, 307.

Salles-Oliveira I, et al. (2026) Structural evolution of the whole mitochondrial genome and phylogenetic inference in snakes (Squamata: Serpentes), including the undescribed mitogenome of the Brazilian endemic and critically endangered pitviper *Bothrops insularis*. *Genetics and molecular biology*, 48(4), e20240196.

Riutord-Fe C, et al. (2026) Transmission of MPXV from fire-footed rope squirrels to sooty mangabeys. *Nature*, 651(8104), 185.

Noman AA, et al. (2026) Screening of CGG Trinucleotide Repeats Within FMR1 Gene in Bangladeshi Children With Autism Spectrum Disorder: Exploring a Possible Link With Fragile X Syndrome. *Journal of the Korean Academy of Child and Adolescent Psychiatry*, 37(1), 63.