

Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

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

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: 20260912T195720+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.

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).

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.

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.

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

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.

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.

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.

Frajman B, et al. (2026) Multiple long-distance dispersals accompanied by reduction of body size shaped the evolutionary history of four spurges (*Euphorbia*) endemic to

Mediterranean islands. *Plant biology* (Stuttgart, Germany), 28(1), 178.

Locquet C, et al. (2026) LIKE EARLY STARVATION is involved in the regulation of starch initiation in potato tubers (*Solanum tuberosum* cv. Désirée). *Journal of experimental botany*, 77(6), 1789.

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.

Butler CC, et al. (2026) Resolving widespread and endemic dinoflagellates (Symbiodiniaceae) mutualistic with Indo-Pacific octocorals reveals differences in specificity based on host phylogeny. *Journal of phycology*, 62(1), 191.

Reyes-Puig JP, et al. (2026) A new spiny frog of the genus *Pristimantis* (Anura, Strabomantidae) from the eastern slopes of the Ecuadorian Andes. *ZooKeys*, 1269, 83.

Jo M, et al. (2026) Two-Step Algorithmic Selection of Interspecies Sequence-Mismatch-Based Housekeeping Genes for Precise Gene-Expression Assessment in PBMC-Humanized NSG Mice. *ACS omega*, 11(6), 9187.

Honda T, et al. (2026) CRAGE-RB-PI-seq reveals transcriptional dynamics of plant-associated bacteria during root colonization. *Nature communications*, 17(1).

Moraes SS, et al. (2026) Unveiling cryptic diversity: integrative taxonomy discovers eight new species of moths and exposes biodiversity shortfalls in a Neotropical region. *Scientific reports*, 16(1).

Noirungsee N, et al. (2026) Microbial Communities of the Mycoheterotrophic Plant *Thismia gardneriana* in a Lowland Tropical Rainforest of Southern Thailand. *Microbial ecology*, 89(1).