Resource Summary Report

Generated by NIF on Sep 1, 2026

Advanced Sequence Automated Pipeline

RRID:SCR_005578
Type: Tool

Proper Citation

Advanced Sequence Automated Pipeline (RRID:SCR_005578)

Resource Information

URL: http://biostat.mc.vanderbilt.edu/wiki/Main/ASAP

Proper Citation: Advanced Sequence Automated Pipeline (RRID:SCR_005578)

Description: Software developed to provide a framework for building and executing a pipeline to preprocess next generation sequence data and variant calls.

Abbreviations: ASAP

Synonyms: Advanced Sequence Automated Pipeline (ASAP)

Resource Type: software resource

Defining Citation: PMID:23289815

Keywords: next generation sequencing

Availability: Free

Resource Name: Advanced Sequence Automated Pipeline

Resource ID: SCR_005578

Alternate IDs: OMICS_01033

Record Creation Time: 20220129T080231+0000

Record Last Update: 20260829T182227+0000

Ratings and Alerts

No rating or validation information has been found for Advanced Sequence Automated Pipeline.

No alerts have been found for Advanced Sequence Automated Pipeline.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 324 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Casabella-Herrero G, et al. (2026) Host preference and specialization in the genus Aphanomyces (Oomycetes) from molecular and interaction network insights. Scientific reports, 16(1).

Lagos-Basoalto A, et al. (2026) Biodiversity of freshwater planarians (Platyhelminthes, Tricladida, Dugesiidae) in Chile: exploration of unknown species. BMC ecology and evolution, 26(1).

Dong X, et al. (2026) NNMT Orchestrates Metabolic-Epigenetic Reprogramming to Drive Macrophage-Myofibroblast Transition in Hypertrophic Scarring. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(11), e02727.

Xin N, et al. (2026) An adaptive autoregressive integration model for multi-variate time series analysis of extreme climate events. Scientific reports, 16(1).

Fazel K, et al. (2026) Development of Machine-Learned Interatomic Potentials to Predict Structure, Transport, and Reactivity in Platinum-Based Fuel Cells. ACS omega, 11(24), 35662.

Lee M, et al. (2026) Integrative taxonomic study reveals a new species of Maculolachnus (Hemiptera: Aphididae) from South Korea. Scientific reports, 16(1).

Ryu S, et al. (2026) Transcriptional regulation of neuropeptide receptors underlies context-dependent adaptation in Drosophila melanogaster. FEBS open bio, 16(1), 90.

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).

Falniowski A, et al. (2026) A New Genus and Species of Cochliopidae Tryon, 1866 (Truncatelloidea) from the Dominican Republic. Animals : an open access journal from MDPI, 16(12).

Chong Y, et al. (2025) Large-Scale Dermatopathology Dataset for Lesion Segmentation: Model Development and Analysis. Journal of Korean medical science, 40(35), e220.

Canty RJ, et al. (2025) 2-For-1 offer: Bradysia polonica (Lengersdorf, 1929) and Bradysia spinidensa Hondru, 1968, stat. res. (Diptera, Sciaridae). Biodiversity data journal, 13, e171689.

Yilmaz A, et al. (2025) Prevalence of Wolbachia in natural sand fly (diptera: psychodidae) populations from Türkiye and its potential role in mitochondrial divergence. Parasites & vectors, 19(1), 16.

Wang KY, et al. (2025) Molecular evidence on phenotypic variation in the poorly known acanthocephalan species Rhadinorhynchus cololabis Laurs & McCauley, 1964 (Echinorhynchida: Rhadinorhynchidae). Parasite (Paris, France), 32, 73.

Hébert C, et al. (2025) Large-Scale Integrative Taxonomy of the Smallest Insects Reveals Astonishing Temperate Diversity (Hymenoptera: Chalcidoidea: Mymaridae). Molecular ecology, 34(24), e70197.

Verbruggen H, et al. (2025) Scaling Up Species Delimitation From DNA Barcodes to Whole Organelle Genomes: Strong Evidence for Discordance Among Genes and Methods for the Red Alga Dasyclonium. Molecular ecology resources, 25(7), e14132.

Yu P, et al. (2025) Artificial Intelligence-Based Model Exploiting Hematoxylin and Eosin Images to Predict Rare Gene Mutations in Patients With Lung Adenocarcinoma. JCO clinical cancer informatics, 9, e2500093.

Sanga P, et al. (2023) Effective Removal of Sulfonamides Using Recyclable MXene-Decorated Bismuth Ferrite Nanocomposites Prepared via Hydrothermal Method. Molecules (Basel, Switzerland), 28(4).

Tsai JH, et al. (2023) Nitrogen Adsorption and Characteristics of Iron, Cobalt, and Nickel Oxides Impregnated on SBA-15 Mesoporous Silica. Nanomaterials (Basel, Switzerland), 13(6).

Kaczmarek-Szczepa?ska B, et al. (2023) 3D-Structured and Blood-Contact-Safe Graphene Materials. International journal of molecular sciences, 24(4).

Chizhov A, et al. (2023) Highly Active Nanocrystalline ZnO and Its Photo-Oxidative Properties towards Acetone Vapor. Micromachines, 14(5).