

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

## Advanced Sequence Automated Pipeline

RRID:SCR\_005578

Type: Tool

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### Proper Citation

Advanced Sequence Automated Pipeline (RRID:SCR\_005578)

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### 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:** 20260815T182316+0000

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### 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 324 mentions in open access literature.

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

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-Basolto A, et al. (2026) Biodiversity of freshwater planarians (Platyhelminthes, Tricladida, Dugesidae) 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.
- 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.
- 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.
- 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-Szczepańska 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).