

Resource Summary Report

Generated by [ASWG](#) on Aug 4, 2026

ASAP

RRID:SCR_001849

Type: Tool

Proper Citation

ASAP (RRID:SCR_001849)

Resource Information

URL: <https://www.genome.wisc.edu/tools/asap.htm>

Proper Citation: ASAP (RRID:SCR_001849)

Description: Database and web interface developed to store, update and distribute genome sequence data and gene expression data. ASAP was designed to facilitate ongoing community annotation of genomes and to grow with genome projects as they move from the preliminary data stage through post-sequencing functional analysis. The ASAP database includes multiple genome sequences at various stages of analysis, and gene expression data from preliminary experiments. Use of some of this preliminary data is conditional, and it is the users responsibility to read the data release policy and to verify that any use of specific data obtained through ASAP is consistent with this policy. There are four main routes to viewing the information in ASAP: # a summary page, # a form to query the genome annotations, # a form to query strain collections, and # a form to query the experimental data. Navigational buttons appear on every page allowing users to jump to any of these four points., THIS RESOURCE IS NO LONGER IN SERVICE.
Documented on September 16,2025.

Abbreviations: ASAP

Synonyms: A Systematic Annotation Package for Community Analysis of Genome, ASAP: a systematic annotation package for community analysis of genomes, A systematic annotation package for community analysis of genomes

Resource Type: data repository, data or information resource, database, storage service resource, service resource

Defining Citation: [PMID:12519969](#)

Keywords: gene expression, genome, genome sequence, multiple genome sequence, post sequencing functional analysis, preliminary experiment, blast, annotation, data analysis service

Funding: USDA 2001-52100-11316;
NIGMS GM62994-02;
NIGMS GM35682-15A1

Availability: Free, Freely available

Resource Name: ASAP

Resource ID: SCR_001849

Alternate IDs: nif-0000-02571, r3d100010666

Old URLs: <https://omictools.com/asap-3-tool>

Record Creation Time: 20220129T080209+0000

Record Last Update: 20260804T043127+0000

Ratings and Alerts

No rating or validation information has been found for ASAP.

No alerts have been found for ASAP.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 53 mentions in open access literature.

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

Maseko NN, et al. (2025) The Influence of Gold Nanoparticles Addition on Sugarcane Leaves-Derived Silica Xerogel Catalyst for the Production of Biodiesel. Gels (Basel, Switzerland), 11(3).

Sigl M, et al. (2025) Uninvited guests: diversity and specificity of Trypanosoma infections in frog-biting midges (Corethrella spp.). Parasites & vectors, 18(1), 348.

Kihm JH, et al. (2025) Greenlandic water bears reveal a new morphological trait of external head sensory organs. Scientific reports, 15(1), 22556.

Wu X, et al. (2025) Multimodal recurrence risk prediction model for HR+/HER2- early breast cancer following adjuvant chemo-endocrine therapy: integrating pathology image and clinicalpathological features. Breast cancer research : BCR, 27(1), 27.

Liu Y, et al. (2025) The development and application of mini-barcodes from mitochondrial DNA for identifying medicinal leeches from traditional medicines. Scientific reports, 15(1), 20444.

Yousaf MA, et al. (2025) Morphology, complete mitochondrial genome and molecular phylogeny of *Heterakis pucrasia* sp. n. (Nematoda: Ascaridida) from the koklass pheasant *Pucrasia macrolopha* (Lesson) (Galliformes: Phasianidae) in Pakistan. *Frontiers in veterinary science*, 12, 1519092.

Stein F, et al. (2025) Identification of BOLD engine deficiencies and suggestions for improvement based on a curated *Tachina* (Diptera) record set. *PloS one*, 20(8), e0331216.

Chen Z, et al. (2025) B-Modified Pd Cathodes for the Efficient Detoxification of Halogenated Antibiotics: Enhancing C-F Bond Breakage beyond Hydrodefluorination. *Environmental science & technology*, 59(11), 5808.

Zhou J, et al. (2025) Higher density of compact B cell clusters in invasive front may contribute to better prognosis in pancreatic ductal adenocarcinoma. *Discover oncology*, 16(1), 555.

Daniels SR, et al. (2025) Perched on the Plateau: Speciation in a Cape Fold Mountain Velvet Worm Clade, With the Description of Seven New Species (Onychophora: Peripatopsidae: Peripatopsis) From South Africa. *Ecology and evolution*, 15(4), e71256.

Kawaguchi K, et al. (2024) Viable tumor cell density after neoadjuvant chemotherapy assessed using deep learning model reflects the prognosis of osteosarcoma. *NPJ precision oncology*, 8(1), 16.

Feng W, et al. (2024) An Experimental Investigation of the Precipitation Utilization of Plants in Arid Regions. *Plants (Basel, Switzerland)*, 13(5).

Mathias S, et al. (2024) Selectivity of Explosives Analysis with Ambient Ionization Single Quadrupole Mass Spectrometry: Implications for Trace Detection. *Journal of the American Society for Mass Spectrometry*, 35(1), 50.

Kirenga BJ, et al. (2024) The burden of severe asthma in sub-Saharan Africa: Findings from the African Severe Asthma Project. *The journal of allergy and clinical immunology. Global*, 3(2), 100209.

L??rz AN, et al. (2023) Multi-ocean distribution of a brooding predator in the abyssal benthos. *Scientific reports*, 13(1), 15867.

Serrano M, et al. (2023) Species Delimitation in a Polyploid Group of Iberian *Jasione* (Campanulaceae) Unveils Coherence between Cryptic Speciation and Biogeographical Regionalization. *Plants (Basel, Switzerland)*, 12(24).

Xin Z, et al. (2023) Atmospheric Vapor Impact on Desert Vegetation and Desert Ecohydrological System. *Plants (Basel, Switzerland)*, 12(2).

Lee SH, et al. (2023) Effect of Annealing Temperature on the Structural and Electrochemical Properties of Hydrothermally Synthesized NiCo₂O₄ Electrodes. *Nanomaterials (Basel, Switzerland)*, 14(1).

Chin SX, et al. (2023) Facile Preparation of Carbon Nanotubes/Cellulose Nanofibrils/Manganese Dioxide Nanowires Electrode for Improved Solid-Sate

Supercapacitor Performances. *Polymers*, 15(18).

Bacela-Spychalska K, et al. (2023) Widespread infection, diversification and old host associations of *Nosema* Microsporidia in European freshwater gammarids (Amphipoda). *PLoS pathogens*, 19(8), e1011560.