Resource Summary Report

Generated by RRID on May 18, 2025

<u>ASAP</u>

RRID:SCR_001849 Type: Tool

Proper Citation

ASAP (RRID:SCR_001849)

Resource Information

URL: https://omictools.com/asap-3-tool

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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.

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

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

Resource Name: ASAP

Resource ID: SCR_001849

Alternate IDs: nif-0000-02571

Old URLs: https://asap.ahabs.wisc.edu/annotation/php/ASAP1.htm

Record Creation Time: 20220129T080209+0000

Record Last Update: 20250517T055511+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: <u>SciCrunch Registry</u>

Usage and Citation Metrics

We found 43 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>RRID</u>.

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.

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).

Lörz 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).

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.

Chishtie J, et al. (2023) Use of Epic Electronic Health Record System for Health Care Research: Scoping Review. Journal of medical Internet research, 25, e51003.

Sabo F, et al. (2023) Is deeper always better? Evaluating deep learning models for yield forecasting with small data. Environmental monitoring and assessment, 195(10), 1153.

Ajumobi O, et al. (2023) Design of Nanostraws in Amine-Functionalized MCM-41 for Improved Adsorption Capacity in Carbon Capture. Energy & fuels : an American Chemical Society journal, 37(16), 12079.

Fu X, et al. (2022) Enhancement of vitamin C-induced myogenesis by inhibition of extracellular signal-regulated kinase (ERK) 1/2 pathway. Biochemical and biophysical research communications, 612, 57.

Liu H, et al. (2022) Preoperative Prediction of Lymph Node Metastasis in Colorectal Cancer with Deep Learning. BME frontiers, 2022, 9860179.

Anand S, et al. (2021) Mimicking the Human Tympanic Membrane: The Significance of Scaffold Geometry. Advanced healthcare materials, 10(11), e2002082.

Nakai T, et al. (2021) Association of NAT2 genetic polymorphism with the efficacy of Neurotropin® for the enhancement of aggrecan gene expression in nucleus pulposus cells: a pilot study. BMC medical genomics, 14(1), 79.

Diao Z, et al. (2021) Stimulation of myogenesis by ascorbic acid and capsaicin. Biochemical and biophysical research communications, 568, 83.

Zujur D, et al. (2020) Stepwise strategy for generating osteoblasts from human pluripotent stem cells under fully defined xeno-free conditions with small-molecule inducers. Regenerative therapy, 14, 19.

Jiang Y, et al. (2019) LncRNA SNHG1 modulates p38 MAPK pathway through Nedd4 and thus inhibits osteogenic differentiation of bone marrow mesenchymal stem cells. Life sciences, 228, 208.