

Resource Summary Report

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Another Gtf/Gff Analysis Toolkit

RRID:SCR_027223

Type: Tool

Proper Citation

Another Gtf/Gff Analysis Toolkit (RRID:SCR_027223)

Resource Information

URL: <https://github.com/NBISweden/AGAT>

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Description: Software toolkit containing lots of useful tools for genomics analyses. Used to check, fix, pad missing information (features/attributes) of any kind of GTF and GFF to create complete, sorted and standardised gff3 format.

Abbreviations: AGAT

Synonyms: Another Gtf/Gff Analysis Toolkit (AGAT)

Resource Type: software toolkit, source code, software resource

Keywords: genomics analyses tools, check, fix, pad missing information, GTF, GFF, create gff3 format,

Availability: Free, Available for download, Freely available

Resource Name: Another Gtf/Gff Analysis Toolkit

Resource ID: SCR_027223

License: GNU GPL v3

Record Creation Time: 20250722T054454+0000

Record Last Update: 20260815T183300+0000

Ratings and Alerts

No rating or validation information has been found for Another Gtf/Gff Analysis Toolkit.

No alerts have been found for Another Gtf/Gff Analysis Toolkit.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Chipps AS, et al. (2026) Genome Evolution and the Enigmatic Axial Skeleton of the Hero Shew (Soricidae: Scutisorex Somereni). *Genome biology and evolution*, 18(3).

Sobreiro MB, et al. (2026) De Novo Chromosome-Level Assembly of the Endangered *Pilocarpus Microphyllus* Highlights Genomic Resources for Conservation and Sustainable *Pilocarpine* Extraction. *Genome biology and evolution*, 18(3).

Kim S, et al. (2026) *Tetraopes* Milkweed Beetle Genomes Elucidate the Adaptive Basis of a Temperate Coevolutionary Radiation. *Molecular ecology resources*, 26(3), e70117.

Mackey AI, et al. (2026) Temperature and genetic background drive mobilization of diverse transposable elements in a global human fungal pathogen. *PLoS genetics*, 22(1), e1011979.

Fiesinger A, et al. (2026) The genome of the reef-building coral *Porites harrisoni* from the southern Persian/Arabian Gulf. *GigaByte (Hong Kong, China)*, 2026, gigabyte174.

Bai Y, et al. (2026) Evolutionary innovation within conserved gene regulatory networks underlying biomineralized skeletons in Bilateria. *Molecular biology and evolution*, 43(2).

Lagunas-Robles G, et al. (2026) The tortured past of young polymorphic sex chromosomes revealed through multiple de novo genome assemblies of the mountain pine beetle. *bioRxiv : the preprint server for biology*.

Pevsner R, et al. (2026) Telomere-to-telomere genome assembly of *Microsporidia* sp. MB, a microsporidian symbiont of *Anopheles coluzzii* isolated from Burkina Faso. *BMC genomics*, 27(1).

Pickering AC, et al. (2026) Bacterial metabolic remodeling by convergent evolution unlocks nutrient availability after a host switch. *Science advances*, 12(6), eadw9419.

Schlebusch SA, et al. (2026) Sex chromosome turnover and structural genome divergence shape meiotic outcomes in hybridizing *Cobitis*. *GigaScience*, 15.

DeSalle R, et al. (2026) Natural selection and language genes in humans. *Scientific reports*, 16(1).

Chakraborty A, et al. (2026) Chromosome-level genome assemblies of *Nicotiana attenuata* (coyote tobacco) and *Nicotiana obtusifolia* (desert tobacco). *Scientific data*, 13(1).

Chrysostomakis I, et al. (2025) A high-quality reference genome for the Ural Owl (*Strix uralensis*) enables investigations of cell cultures as a genomic resource for endangered species. *GigaScience*, 14.

Yang J, et al. (2025) Genome-assisted identification of wheat leaf rust resistance gene *Lr.ace-4A/Lr30*. *Nature communications*, 16(1), 9339.

Kileeg Z, et al. (2025) A species-wide inventory of receptor-like kinases in *Arabidopsis thaliana*. *BMC biology*, 23(1), 266.

Bing H, et al. (2025) Chromosome-level genome assembly of the obligate cave loach *Troglonectes daqikongensis*. *Scientific data*, 12(1), 1918.

Lozada-Chávez AN, et al. (2025) Adaptive genomic signatures of globally invasive populations of the yellow fever mosquito *Aedes aegypti*. *Nature ecology & evolution*, 9(4), 652.

Bélanger S, et al. (2025) DICER-LIKE 5 loss causes thermosensitive male sterility in durum wheat and reveals an AU-rich motif guiding 24-nt phasiRNA biogenesis. *Proceedings of the National Academy of Sciences of the United States of America*, 122(31), e2504349122.

Fisher K, et al. (2025) Expression analyses of chemosensory genes provide insights into evolution of gustatory receptor genes in the bumble bee *Bombus impatiens*. *BMC genomics*, 26(1), 575.

Stevens-Green R, et al. (2025) Organellar Genomes of Three Globally Important Nanoplanktonic Diatoms Refine Their Taxon-Specific Distribution and Succession Patterns in the Northwest Atlantic. *The Journal of eukaryotic microbiology*, 72(5), e70033.