

Resource Summary Report

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Analysis and Annotation Tool (AAT) Package

RRID:SCR_014658

Type: Tool

Proper Citation

Analysis and Annotation Tool (AAT) Package (RRID:SCR_014658)

Resource Information

URL: <http://aatpackage.sourceforge.net/>

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Description: Genome tool for analyzing and annotating large genomic sequences containing introns. It includes a program for comparing the query sequence with a protein database and another for comparing the query with a cDNA database. The database search program identifies regions of the query sequence that are similar to a database sequence. Then the alignment program constructs an optimal alignment for each region and the database sequence, as well as reports the coordinates of exons in the query sequence. Pairwise alignments of the query sequence with protein and cDNA database sequences are combined into multiple sequence alignments, which provide a view of all protein and cDNA sequences matching a query region.

Synonyms: Analysis and Annotation Tool Package, AAT Package

Resource Type: data analysis software, data processing software, software application, software resource

Keywords: data analysis, software package, genome tool, genomic sequences, query sequence, protein database, cdna database

Availability: Available for download

Resource Name: Analysis and Annotation Tool (AAT) Package

Resource ID: SCR_014658

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260912T195820+0000

Ratings and Alerts

No rating or validation information has been found for Analysis and Annotation Tool (AAT) Package.

No alerts have been found for Analysis and Annotation Tool (AAT) Package.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Hamilton EP, et al. (2016) Structure of the germline genome of Tetrahymena thermophila and relationship to the massively rearranged somatic genome. eLife, 5.