Aragorn

RRID:SCR_015974
Type: Tool

Proper Citation

Aragorn (RRID:SCR_015974)

Resource Information

URL: http://mbio-serv2.mbioekol.lu.se/ARAGORN/

Description: Software that detects tRNA genes and tmRNA genes in nucleotide sequences. The program employs heuristic algorithms to predict tRNA secondary structure, based on homology with recognized tRNA consensus sequences and ability to form a base-paired cloverleaf.

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

Keywords: software, program, nucleotide, sequence, detect, tmRNA, tRNA

Resource ID: SCR_015974

References: PMID:14704338

Availability: Free, Freely available, Available for download

Website Status: Last checked up

Mentions Count: 227

Ratings and Alerts
No rating or validation information has been found for Aragorn.

No alerts have been found for Aragorn.

Data and Source Information
Source: SciCrunch Registry

Usage and Citation Metrics

We found 227 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch Infrastructure](#).

Park S, et al. (2020) Recurrent gene duplication in the angiosperm tribe Delphinieae (Ranunculaceae) inferred from intracellular gene transfer events and heteroplasmic mutations in the plastid matK gene. Scientific reports, 10(1), 2720.


Akturk E, et al. (2019) Synergistic Action of Phage and Antibiotics: Parameters to Enhance the Killing Efficacy Against Mono and Dual-Species Biofilms. Antibiotics (Basel, Switzerland), 8(3).


Van Leuven JT, et al. (2019) Cicada Endosymbionts Have tRNAs That Are Correctly Processed Despite Having Genomes That Do Not Encode All of the tRNA Processing Machinery. mBio, 10(3).