Resource Summary Report

Generated by NIF on Apr 21, 2025

PASTA

RRID:SCR_008770
Type: Tool

Proper Citation

PASTA (RRID:SCR_008770)

Resource Information

URL: http://genome.ufl.edu/rivalab/pasta/

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Description: A complete pipeline for the analysis of alternative splicing using RNA-Sequencing data.

Abbreviations: PASTA

Synonyms: Patterned Alignments for Splicing and Transcriptome Analysis

Resource Type: software resource

Funding:

Resource Name: PASTA

Resource ID: SCR_008770

Alternate IDs: OMICS_01247

Record Creation Time: 20220129T080249+0000

Record Last Update: 20250420T014438+0000

Ratings and Alerts

No rating or validation information has been found for PASTA.

No alerts have been found for PASTA.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Zhang Y, et al. (2024) Dynamic evolution of the heterochromatin sensing histone demethylase IBM1. PLoS genetics, 20(7), e1011358.

Jangir PK, et al. (2023) The evolution of colistin resistance increases bacterial resistance to host antimicrobial peptides and virulence. eLife, 12.

Kravchenko SV, et al. (2022) Multiple Antimicrobial Effects of Hybrid Peptides Synthesized Based on the Sequence of Ribosomal S1 Protein from Staphylococcus aureus. International journal of molecular sciences, 23(1).

Grishin SY, et al. (2021) Identification of Amyloidogenic Regions in Pseudomonas aeruginosa Ribosomal S1 Protein. International journal of molecular sciences, 22(14).

Grishin SY, et al. (2021) Is It Possible to Create Antimicrobial Peptides Based on the Amyloidogenic Sequence of Ribosomal S1 Protein of P. aeruginosa? International journal of molecular sciences, 22(18).

Li Z, et al. (2020) Inferring putative ancient whole-genome duplications in the 1000 Plants (1KP) initiative: access to gene family phylogenies and age distributions. GigaScience, 9(2).

Park H, et al. (2017) Towards the development of a sustainable soya bean-based feedstock for aquaculture. Plant biotechnology journal, 15(2), 227.

Tang S, et al. (2013) PASTA: splice junction identification from RNA-sequencing data. BMC bioinformatics, 14, 116.