AMAP
RRID:SCR_015969
Type: Tool

Proper Citation
AMAP (RRID:SCR_015969)

Resource Information

URL: http://code.google.com/p/amap-align/

Proper Citation: AMAP (RRID:SCR_015969)

Description: Source code that performs multiple alignment of peptidic sequences. It utilizes posterior decoding and a sequence-annealing alignment, instead of the traditional progressive alignment method.

Synonyms: amap-align

Resource Type: source code, software resource, software application, image analysis software, alignment software, data processing software

Defining Citation: PMID:17237099, DOI:10.1093/bioinformatics/btl311

Keywords: software, peptide, sequence, alignment, annealing, bioinformatics, multiple, svn, posterior, decoding

Funding Agency: NSF, NHGRI, NSF

Availability: Free, Available for download

Resource Name: AMAP

Resource ID: SCR_015969

Alternate IDs: OMICS_19787
Alternate URLs: http://baboon.math.berkeley.edu/amap/, https://sources.debian.org/src/amap-align/

Old URLs: https://sources.debian.org/src/amos-assembler/

Record Creation Time: 20220129T080328+0000

Record Last Update: 20240616T053911+0000

Ratings and Alerts

No rating or validation information has been found for AMAP.

No alerts have been found for AMAP.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 268 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


Nunes FSM, et al. (2024) Lessons from the historical dynamics of environmental law enforcement in the Brazilian Amazon. Scientific reports, 14(1), 1828.

Park K, et al. (2024) Genome-wide association study implicates the role of TBXAS1 in the pathogenesis of depressive symptoms among the Korean population. Translational psychiatry, 14(1), 80.


Zhang Q, et al. (2024) A smartphone-based crowd-sourced real-time surveillance platform
(apple snail inspector) for the invasive snails: a design and development study. Parasites & vectors, 17(1), 78.


Meng HY, et al. (2023) Age-Dependent Serum Volatilomics of Milk and Yogurt Intake: A Randomized Crossover Study in Healthy Young and Older Men. Journal of proteome research, 22(4), 1201.

Srivastava S, et al. (2023) Variation of body weight supported treadmill training parameters during a single session can modulate muscle activity patterns in post-stroke gait. Experimental brain research, 241(2), 615.

Sales PF, et al. (2023) Effect of the Association of Fixed Oils from Abelmoschus esculentus (L.) Moench, Euterpe oleracea Martius, Bixa orellana Linné and Chronic SM® on Atherogenic Dyslipidemia in Wistar Rats. Molecules (Basel, Switzerland), 28(18).


Peng R, et al. (2023) Spatial distribution pattern and driving mechanism of tourist attractions in Gansu Province based on POI data. PloS one, 18(10), e0292165.


Souza BS, et al. (2023) Genetic structure and kdr mutations in Aedes aegypti populations along a road crossing the Amazon Forest in Amapá State, Brazil. Scientific reports, 13(1), 17167.