MUSCLE
RRID:SCR_011812
Type: Tool

Proper Citation

MUSCLE (RRID:SCR_011812)

Resource Information

URL: http://www.ebi.ac.uk/Tools/msa/muscle/

Description: Data analysis service for MUltiple Sequence Comparison by Log-Expectation. MUSCLE is claimed to achieve both better average accuracy and better speed than ClustalW2 or T-Coffee, depending on the chosen options.

Resource Name: MUSCLE

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Resource Type: Resource, analysis service resource, data analysis service, service resource, production service resource

Resource ID: SCR_011812

Parent Organization: European Bioinformatics Institute

Website Status: Last checked up

Alternate IDs: OMICS_00982

Abbreviations: MUSCLE

Mentions Count: 6808

Ratings and Alerts

No rating or validation information has been found for MUSCLE.
No alerts have been found for MUSCLE.

Data and Source Information
Source: SciCrunch Registry

Usage and Citation Metrics

We found 6808 mentions in open access literature.

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


Venigalla SSK, et al. (2020) A possible role for autoimmunity through molecular mimicry in alphavirus mediated arthritis. Scientific reports, 10(1), 938.


Subramaniam K, et al. (2020) A New Family of DNA Viruses Causing Disease in Crustaceans from Diverse Aquatic Biomes. mBio, 11(1).


Perlmutter JI, et al. (2020) Transgenic Testing Does Not Support a Role for Additional Candidate Genes in Male Killing or Cytoplasmic Incompatibility. mSystems, 5(1).