MUSCLE
RRID:SCR_011812
Type: Tool

Proper Citation

MUSCLE (RRID:SCR_011812)

Resource Information

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

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Description: Multiple sequence alignment method with reduced time and space complexity. Multiple sequence alignment with high accuracy and high throughput. Data analysis service for multiple sequence comparison by log- expectation.

Resource Type: Resource, image analysis software, data analysis service, data analysis software, data processing software, production service resource, analysis service resource, software application, alignment software, service resource, software resource

References: PMID:15034147, PMID:15318951

Keywords: bio.tools

Parent Organization: European Bioinformatics Institute

Related resources: PREFAB

Website Status: Last checked up

Abbreviations: MUSCLE

Resource Name: MUSCLE

Resource ID: SCR_011812

Alternate IDs: OMICS_00982, biotools:muscle

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 8479 mentions in open access literature.

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


Pan ZY, et al. (2021) Short-term high-dose gavage of hydroxychloroquine changes gut microbiota but not the intestinal integrity and immunological responses in mice. Life sciences, 264, 118450.


