**MUSCLE**

RRID:SCR_011812  
Type: Tool

**Proper Citation**

MUSCLE (RRID:SCR_011812)

**Resource Information**

**URL:** [http://www.ebi.ac.uk/Tools/msa/muscle/](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  
**Proper Citation:** MUSCLE (RRID:SCR_011812)  
**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:** 6347

**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 6347 mentions in open access literature.

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


Sun D, et al. (2019) Draft genome sequence of cauliflower (L. var.) provides new insights into the C genome inspecies. Horticulture research, 6, 82.


D'Gama JD, et al. (2019) A Conserved Streptococcal Virulence Regulator Controls the Expression of a Distinct Class of M-Like Proteins. mBio, 10(5).
