Resource Summary Report

Generated by RRID on Apr 28, 2025

EMBOSSMatcher

RRID:SCR_017252

Type: Tool

Proper Citation

EMBOSSMatcher (RRID:SCR_017252)

Resource Information

URL: https://www.ebi.ac.uk/Tools/psa/emboss_matcher/

Proper Citation: EMBOSSMatcher (RRID:SCR_017252)

Description: Software tool for pairwise sequence alignment. Identifies local similarities in

two input sequences. One of EMBL-EBI search and sequence analysis tools.

Synonyms: EMBOSS Matcher, emboss_matcher, EMBOSS_Matcher

Resource Type: data processing software, software resource, data access protocol, image

analysis software, alignment software, web service, software application

Defining Citation: PMID:30976793

Keywords: pairwise, sequence, alignment, identify, local, similarity, two, input, sequence,

bio.tools

Funding: EMBL

Availability: Free, Freely available

Resource Name: EMBOSSMatcher

Resource ID: SCR_017252

Alternate IDs: biotools:ebi_search

Alternate URLs: https://bio.tools/ebi_search

Record Creation Time: 20220129T080334+0000

Record Last Update: 20250428T054048+0000

Ratings and Alerts

No rating or validation information has been found for EMBOSSMatcher.

No alerts have been found for EMBOSSMatcher.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Barranco I, et al. (2024) Immunophenotype profile by flow cytometry reveals different subtypes of extracellular vesicles in porcine seminal plasma. Cell communication and signaling: CCS, 22(1), 63.

Troisi A, et al. (2024) Expression of CD13 and CD26 on extracellular vesicles in canine seminal plasma: preliminary results. Veterinary research communications, 48(1), 357.

Sarparanta J, et al. (2023) Extension of the DNAJB2a isoform in a dominant neuromyopathy family. Human molecular genetics.

Smith MA, et al. (2023) In Vivo Phosphorylation of the Cytosolic Glucose-6-Phosphate Dehydrogenase Isozyme G6PD6 in Phosphate-Resupplied Arabidopsis thaliana Suspension Cells and Seedlings. Plants (Basel, Switzerland), 13(1).

Cortés-Sarabia K, et al. (2021) Significant decrease of a master regulator of genes (REST/NRSF) in high-grade squamous intraepithelial lesion and cervical cancer. Biomedical journal, 44(6 Suppl 2), S171.

Pedicini L, et al. (2021) Affinity-based proteomics reveals novel binding partners for Rab46 in endothelial cells. Scientific reports, 11(1), 4054.

Gibbs KD, et al. (2020) The Salmonella Secreted Effector SarA/SteE Mimics Cytokine Receptor Signaling to Activate STAT3. Cell host & microbe, 27(1), 129.

Abaeva IS, et al. (2020) The Halastavi árva Virus Intergenic Region IRES Promotes Translation by the Simplest Possible Initiation Mechanism. Cell reports, 33(10), 108476.

Walser M, et al. (2020) Growth Hormone and Neuronal Hemoglobin in the Brain-Roles in

Neuroprotection and Neurodegenerative Diseases. Frontiers in endocrinology, 11, 606089.

Byamukama B, et al. (2020) First Molecular Detection and Characterization of Hemotropic Mycoplasma Species in Cattle and Goats from Uganda. Animals: an open access journal from MDPI, 10(9).

Sidor C, et al. (2020) Rho-Kinase Planar Polarization at Tissue Boundaries Depends on Phospho-regulation of Membrane Residence Time. Developmental cell, 52(3), 364.

Szabó A, et al. (2020) Diversity and Postzygotic Evolution of the Mitochondrial Genome in Hybrids of Saccharomyces Species Isolated by Double Sterility Barrier. Frontiers in microbiology, 11, 838.

Guo CJ, et al. (2020) Distinct Processing of IncRNAs Contributes to Non-conserved Functions in Stem Cells. Cell, 181(3), 621.

Cheng V, et al. (2019) Ciglitazone-a human PPAR? agonist-disrupts dorsoventral patterning in zebrafish. PeerJ, 7, e8054.