

Resource Summary Report

Generated by [ASWG](#) on Aug 31, 2026

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: alignment software, data access protocol, data processing software, image analysis software, software application, software resource, web service

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: 20260829T182531+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 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Kosovsky GY, et al. (2025) Bos taurus and Bison bison conservative retrotransposon recombination products. *Frontiers in veterinary science*, 12, 1516731.

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.

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).

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

Okon NI, et al. (2022) Characterization of some fungal pathogens causing anthracnose disease on yam in Cross River State, Nigeria. *PloS one*, 17(6), e0270601.

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.

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 lncRNAs Contributes to Non-conserved Functions in Stem Cells. *Cell*, 181(3), 621.

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.

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