Using sequence similarity searching tools at EMBL-EBI: webinar

Andrew Cowley [1]
DNA & RNA
Proteins
Beginner
0.5 hour

This webinar focuses on how to use tools like BLAST and PSI-Search to find homologous sequences in EMBL-EBI databases, including tips on which tool and database to use, input formats, how to change parameters and how to interpret the results pages.

This webinar took place on 27th May 2015.

NB: This video works best using Google Chrome and when viewed in full screen.

Find out more about upcoming webinars [2].

Learning objectives:

- Evaluate what tools are available for sequence searching and which ones to use in different situations
- Be able to find and use EMBL-EBI's sequence searching tools

Your feedback

Please tell us what you thought about this webinar. Your feedback is invaluable and helps us to improve our courses and thus enhance your learning experience.

Contributors

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Andrew studied Biochemistry at Cambridge before moving to York University for post-graduate studies in Bioinformatics and then Structural Bioinformatics, in particular working on the identification of distinctive features of protein structure. He then worked as a Bioinformatics specialist for BBSRC Bioscience IT Services before taking up his current position in the External Services team at the EBI where he provides training, support and documentation.

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**Source URL:** http://www.ebi.ac.uk/training/online/course/using-sequence-similarity-searching-tools-embl-ebi

**Links**
[1] http://www.ebi.ac.uk/training/online/trainers/apc