Annotate your proteins with the UniProt Functional Annotation system UniFire

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- Proteins
- Beginner
- 1 hour

Overview

UniProt is a high quality, comprehensive protein resource. Next to expert curation, one of the core activities at UniProt is to develop computational methods for the functional annotation of protein sequences. In this webinar, we will be introducing our functional annotation system UniFire that can be used by the community to share and run rule-based automatic annotation systems to add functional information to proteins.

This webinar was recorded on 10 July 2019. It is best viewed in full screen mode using Google Chrome. The slides from this webinar can be downloaded below.

Audience

This webinar is aimed at individuals who wish to learn more about UniFire. No prior knowledge of bioinformatics is required, but an undergraduate level knowledge of biology would be useful.

See the EMBL-EBI training pages for a list of upcoming webinars [2].

Learning objectives:

- Outline the types of data available in UniProt
- Describe the automatic annotation systems used in UniProt
- Describe the UniFire platform for sharing and utilising UniProt’s automatic annotation systems

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.

Source URL: https://www.ebi.ac.uk/training/online/course/annotate-your-proteins-uniprot-functional-annotation-system-unifire

Links
[1] https://www.ebi.ac.uk/training/online/trainers/hzellner_23770