An Introduction to WormBase ParaSite Resources

Faye Rodgers [1], Wojtek Bazant [2]

- Beginner
- 0.5 hour

WormBase ParaSite [3] is a sub-portal of the main WormBase website and is designed for researchers working on parasitic worm genomics. It provides genome sequence, genome browsers, semi-automatic annotation and comparative genomics data for approximately one hundred species, plus a number of other tools.

In this webinar we will cover:

- Introduction to WormBase ParaSite data
- Accessing data via the species and gene pages
- Using the genome browsers
- Data mining with BioMart

This webinar is for researchers engaged in parasitic worm (flatworm and nematode) genomics. No prior knowledge of bioinformatics is required, but an undergraduate level understanding of biology and parasitology would be useful.

For help and support on WormBase Parasite have a look at the help and documentation pages [4] or email the parasite-help [at] sanger.ac.uk (helpdesk).

This webinar was recorded on 20 March 2019. It is best viewed in full screen mode using Google Chrome. The slides from this webinar can be downloaded below.

See the EMBL-EBI training pages for a list of upcoming webinars [5].

Learning objectives:

- Describe WormBase ParaSite
- Access data via the species and gene pages
- Visualise data using the genome browsers
- Find data with BioMart

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/introduction-wormbase-parasite-resources

Links
[1] https://www.ebi.ac.uk/training/online/trainers/fr7_22210
[2] https://www.ebi.ac.uk/training/online/trainers/wojtek.bazant_22212