

I W G S C



International Wheat Genome
Sequencing Consortium

IWGSC Webinar Series: Introduction

23 September 2020

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The International Wheat genome Sequencing Consortium



IWGSC Sponsors



Enhance breeding through an increased understanding of the molecular basis of traits and their allelic diversity

IWGSC 2020 Activities

- ▶ Expansion of the IWGSC-Arbor Biosciences collaboration
- ▶ Publication of IWGSC RefSeq v2.0, gap closure of v1.0
- ▶ Increasing IWGSC RefSeq Annotation: manual and functional annotation, annotation v2.0 & v2.1
- ▶ Starting IWGSC Wheat Diversity project – reference sequences of at least 8 landraces representing breadth of wheat diversity
- ▶ Pre-publication releases of genome sequences for elite wheat varieties and other genomic resources
- ▶ IWGSC Webinar series



Next Webinar: 7 October 2020

- ▶ Title: Differential chromatin accessibility map as a new resource for studying wheat genome function & genotype-to-trait relationships
- ▶ Presenter: Eduard Akhunov, Kansas State University, USA
- ▶ Registration: <https://attendee.gotowebinar.com/register/647320288446759696>
- ▶ Time: 8am PDT, 11 am EDT, 5pm CET

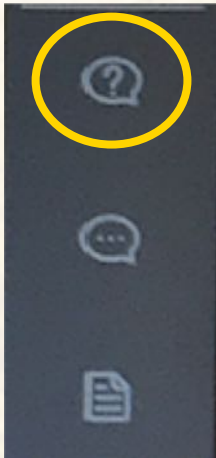


IWGSC Webinar dashboard

- ▶ The webinar is recorded and will be posted on the IWGSC YouTube channel in a few days. Subscribe to the channel to never miss a new upload
<https://www.youtube.com/c/internationalwheatgenomesequencingconsortium>

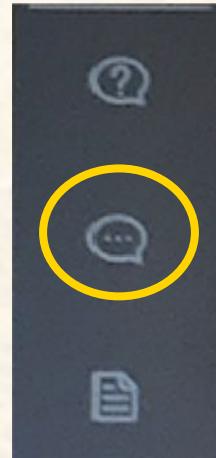
- ▶ The presentation section will be followed by a Q&A

Questions



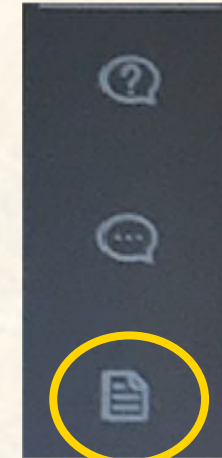
Submit your questions in the Q&A panel, do not use the chat

Chat



Use the chat panel to talk with fellow attendees or the organizers

Handouts



Download handouts from the presentations in the handout panel



- ▶ **Resistance gene cloning in wheat**
- ▶ Presenter: Burkhard Steuernagel, Postdoctoral Scientist, John Innes Centre, UK





Thank you for your participation!

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