

I W G S C



International Wheat Genome
Sequencing Consortium

IWGSC Webinar Series: Introduction

4 April 2024

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The International Wheat Genome Sequencing Consortium

COUNTRIES

76



MEMBERS

3,450



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8



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IWGSC Sponsors



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



IWGSC Wheat Diversity Project

Preserve, discover, and mobilize genetic resources by sequencing landrace genomes that encompass the worldwide diversity of bread wheat.

- Platinum assemblies for 12 bread wheat landrace accessions and Chinese Spring (CS)
- Transcriptome data, gene annotations & update of CS RefSeq annotation
- Practical Haplotype Graph (PHG) to catalog all genetic diversity within bread wheat



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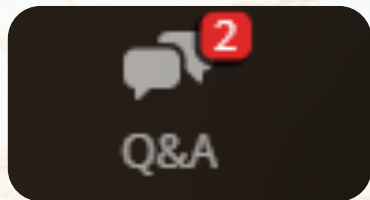
Plant and Animal Genome Conference | September 18-20, 2024 Perth, Australia

- ▶ Call for abstracts is open
- ▶ One Early Career Award & travel stipend
- ▶ Deadline for abstract submission: **31 May 2024**
- ▶ To submit an abstract go to
<https://app.oxfordabstracts.com/stages/57011/submitter>



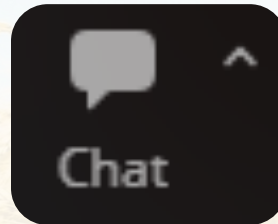
Webinar Dashboard

- The webinar is recorded and will be posted on the IWGSC YouTube channel later today <https://www.youtube.com/c/internationalwheatgenomesequencingconsortium>
- The presentation section will be followed by a Q&A



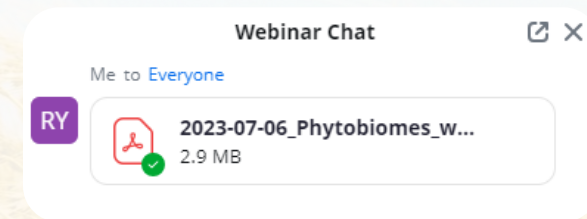
Questions

*Submit your questions
in the Q&A panel*



Chat

*Use the chat panel to
contact & see messages
from the organizers*



Handouts

*Download PDFs of the slides
presented from the chat
panel*

- Stay Tuned for 2024 Webinar Announcements
- Register to the mailing list

<https://www.wheatgenome.org/register2/iwgsc-newsletter-data-access-sign-up>



- ▶ **GrainGenes: A Centralized Nexus for Small Grains Data and Communities**
- ▶ **Presenter:**
Taner Sen, USDA-ARS/UC Berkeley, US





Thank you for your participation!

www.wheatgenome.org



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