

I W G S C



International Wheat Genome  
Sequencing Consortium

# IWGSC Webinar Series: Introduction

4 December 2024

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# The International Wheat Genome Sequencing Consortium

COUNTRIES

78



MEMBERS

3,500



SPONSORS

6



INSTITUTES/COMPANIES

964



# 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



# Upcoming Workshops/Events

**Plant and Animal Genome Conference, San Diego, CA, USA | 10-15 January 2025**



- **IWGSC Main Workshop:** Saturday 11 January, 8:00-10:10am
- **IWGSC From Structural to Functional Wheat Genomics Workshop:** Tuesday 14 January, 1:30-3:40pm
- Programs are on the IWGSC website & PAG platform

<https://www.wheatgenome.org/activities/workshops/pag-2025>



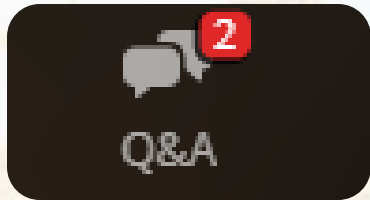
**IWGSC 20<sup>th</sup> Anniversary Celebration**

**Saturday 11 January, 6:30-8:30pm**



# 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



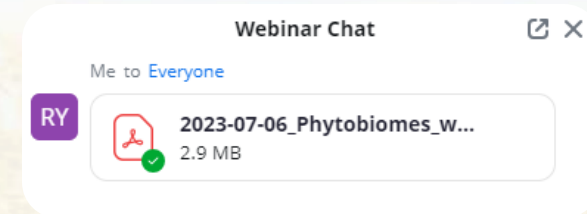
## Questions

*Submit your questions in the Q&A panel*



## Chat

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



## Handouts

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

- Register to the mailing list <https://www.wheatgenome.org/register2/iwgsc-newsletter-data-access-sign-up>



- ▶ **Using Applied Quantitative Genetics to Uncover the Potential of Diversity-Enriched Wheat**
- ▶ **Presenter: Tally Wright, Group Leader in Crop Quantitative Genetics, NIAB, UK**







# Thank you for your participation!

[www.wheatgenome.org](http://www.wheatgenome.org)



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