



IWGSC Webinar Series: Introduction

15 May 2025

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IWGSC Project Manager



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 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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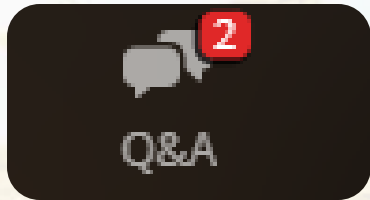
Upcoming IWGSC Webinar: 17 July 2025

- ▶ **Novel insights on the genetics of susceptibility to necrotrophic fungal pathogens of durum and bread wheat**
- ▶ **Presenter: Agnes Szabo-Hever**
North Dakota State University, USA
- ▶ **Registration:**
https://us06web.zoom.us/webinar/register/WN_W_tUUgYeRxBa7sVhwnSEA



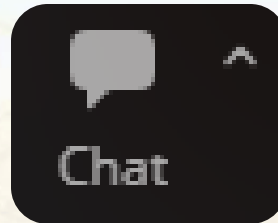
Webinar Dashboard

- 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



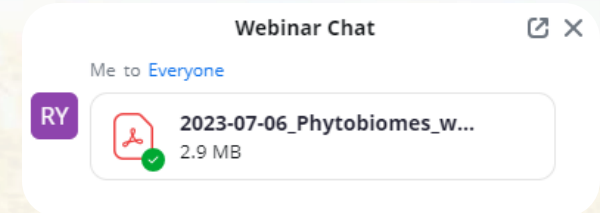
Questions

*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>



- ▶ **Breeding: Why we need to start all over again**
- ▶ **Presenter: Simon Griffiths**
Group Leader
John Innes Centre, UK





Thank you for your participation!

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