



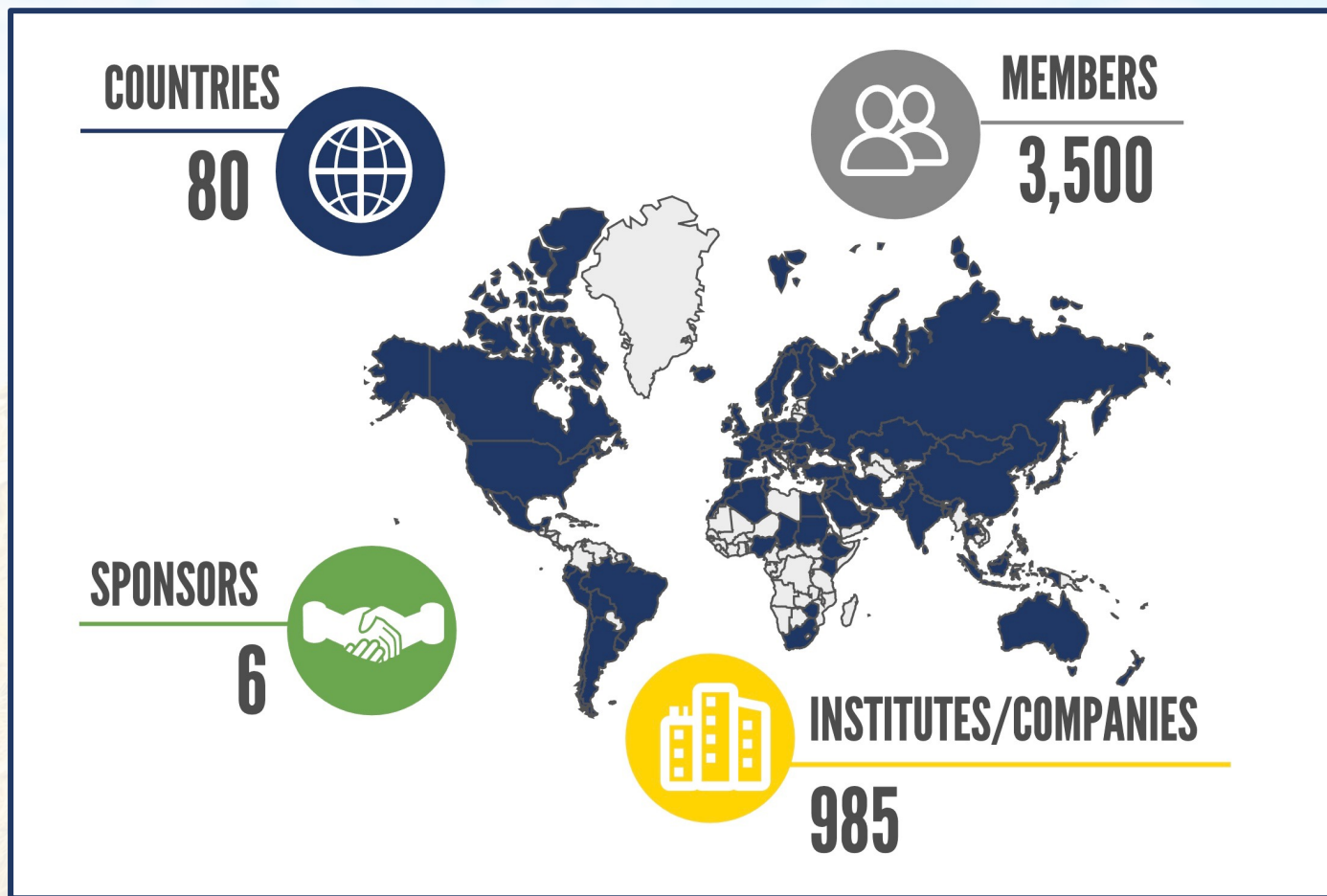
IWGSC Webinar Series: Introduction

11 December 2025

Josh Stein
IWGSC Project Manager



The International Wheat Genome Sequencing Consortium



www.wheatgenome.org



@wheatgenome.bsky.social



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IWGSC Sponsors



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



IWGSC Wheat Genome Variation Project

Preserve, discover, and mobilize genetic resources by sequencing landrace genomes that encompass the worldwide genome variations 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 variations within bread wheat



A project supported by the National Science Foundation under grant #2322957, the European Research Council ERC (project 3Dwheat #101044399), INRAE Plant Biology and Breeding department, and the International Wheat Genome Sequencing Consortium

Upcoming IWGSC Workshop



Saturday 10 January 2026



8:00 AM – 10:10 AM



Town and Country A

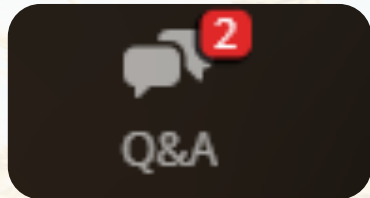


Agenda: <https://pag.confex.com/pag/33/meetingapp.cgi/Session/14164>



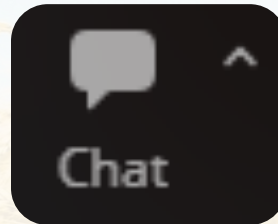
Webinar Dashboard

- 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



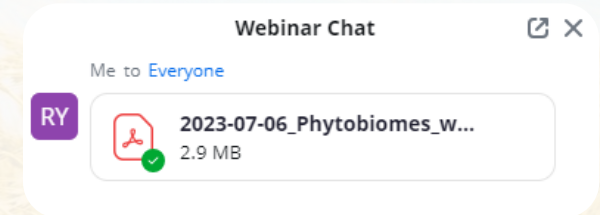
Questions

*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>



- ▶ **Ancient Grain Genomics to simplify gene discovery and deployment in wheat**
- ▶ **Presenter**
Vijay Tiwari
Associate Professor
College of Agriculture & Natural Resources
University of Maryland, USA

