

I W G S C



International Wheat Genome
Sequencing Consortium

IWGSC Webinar Series: Introduction

25 March 2020

Kellye Eversole
IWGSC Executive Director

Antonio Michele Stanca

1942-2020

- Plant geneticist in wheat and barley
- Università degli studi di Modena e Reggio Emilia
- Vice President, Consiglio dell'Accademia dei Georgofili
- Early supporter of the IWGSC
- Launched physical mapping of bread wheat chromosome 5A
- Lead PI on wheat chromosome 5A survey sequence





The International Wheat Genome Sequencing Consortium



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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



IWGSC Webinar Series: 25 March 2020

- ▶ Comprehensive Cost-Effective Exome Sequencing with Arbor Biosciences Wheat Exome Panel
- ▶ Presenter: Jacob Enk, R&D Manager, NGS, Arbor Biosciences





Thank you for your participation!

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