

I W G S C



2022 YEAR IN REVIEW

3,400 MEMBERS

929 INSTITUTES & COMPANIES

72 COUNTRIES

59 COORDINATING COMMITTEE MEMBERS representing universities, research institutions, governmental agencies, and grower organizations, as well as small, medium, and large wheat breeding and seed companies.



REFERENCE SEQUENCE ASSEMBLY and ANNOTATION

The latest versions – IWGSC RefSeq v2.1 and IWGSC RefSeq annotation v2.1 – are publicly available at the IWGSC data repository at URGI-INRAE Versailles, France.

Reference: *Plant J*, 107: 303-314



PROMOTER CAPTURE

A new improved and expanded regulatory capture panel for promoters and other regulatory elements in wheat has been developed and is available at Daicel Arbor Biosciences.

Reference: *The Plant Genome*, 00, 1–10



DIVERSITY PROJECT

In this project, the IWGSC plans to produce platinum quality sequences of 12 landraces, a new version of IWGSC Chinese Spring RefSeq, and a practical haplotype graph.

A core project team was put together, collaborators were identified and a proposal was submitted to a funding agency in early 2023.

URGI DATA REPOSITORY

All IWGSC reference sequence assembly and annotation data and associated resources are publicly available at the IWGSC data repository.

wheat-urgi.versailles.inra.fr

29,160
VISITS

25,240
DOWNLOADS

54,029
BLASTS

IWGSC data are also available at Ensembl Plants, Graingenes, NCBI and WheatIS.



3 VIRTUAL WORKSHOPS

The IWGSC workshop was the most attended workshop at PAG San Diego.

 **109** TWEETS
112,300 impressions
294 new subscribers
[@wheatgenome](https://twitter.com/wheatgenome)



8 WEBINARS

2,570 REGISTRATIONS
from **68** COUNTRIES



A library of **30** webinar recordings
7,600 VIEWS

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