Request for assistance in locating oat molecular marker maps

Recently, the <u>GrainGenes database</u> was featured in a <u>"Speaking of Oats..."</u> webinar presented by Taner Sen (USDA-ARS) and Victoria Blake (Montana State Univ.). As a comprehensive database of published information related to the genomics of small grains, it contains a wealth of information related to genetic maps of oats. Over the past two years, we have been updating the database with all of the maps available, including ones that were developed using classical genetics methods long ago.

While this process is ongoing, and we are aware of a number of maps that still need to be included, we are seeking the community's help in making sure this database of maps is complete. A list of maps currently available is here. Note that many of these are in sets, as one study may have produced more than one related map.

Please let us know of any maps that are missing from the list, and they will be included in the database. This information is important for many reasons, including the development of a database for QTL and mapped genes, which is currently under development.

We are actively developing a user-friendly data submission template for maps, QTL, genes, germplasm, etc.. Inquiries should be sent to Charlene Wight (charlene.wight@canada.ca) or Victoria Blake (victoria.blake@montana.edu).

Thank you for your help!

-Charlene Wight, Victoria Blake, Taner Sen, and Nick Tinker.