



Cold Spring Harbor Laboratory

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Dear Steve,

I am writing this letter on behalf of the Gramene project for support of the proposal for sorghum SNP curation that you and your colleagues are planning to submit to the United Sorghum Checkoff Program.

It is my understanding that you will be generating genome-wide large-scale SNP diversity data for twenty-three sorghum genotypes: data for fifteen of these genotypes will be available by the fall of 2009, with data for another eight available by summer of 2010. Your use of the GDPDM schema will simplify the incorporation of these data into the Gramene Genetic Diversity database. Genevieve DeClerk, curator of our diversity module, has prepared templates for your use, and will work with you to facilitate the data transfer.

As you are aware, Gramene currently hosts a diversity module for Sorghum. As part of this project you will be responsible for integrating your new data with the existing sorghum diversity data hosted at the site. Because we have been involved with the curation of diversity data and sequence data on a global scale we look forward to your results and placing them in the context of genomic data and the comparative framework Gramene provides. We are interested in making all of this data available to the public via Gramene. As you know, Gramene currently hosts a genome browser, genetic maps and some re-sequencing data resulting from your prior work in sorghum. Addition of several hundred thousand sorghum SNPs to our existing sorghum diversity data, which are currently quite limited, will dramatically increase the value of this resource to the sorghum community.

We are pleased that your co-PI, Martha Hamblin, and collaborator, Qi Sun, will facilitate the data transfer, curation and integration with Gramene. They will be responsible for assuring the quality of the data and generation of copies.

I wish you the best of luck with your submission.

Sincerely,

Doreen Ware