



Cold Spring Harbor Laboratory

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Steven P. Briggs
Professor
University of California, San Diego
Natural Sciences Building 1, Room 6115
9500 Gilman Drive
La Jolla, CA 92093-0380

Dear Steve,

I write to confirm the willingness of the Gramene team to collaborate with you and your colleagues at UCSD, SDSU, Iowa, and Michigan on your NSF proposal, entitled "TRPGR Discovery, revision, and validation of maize genes by proteogenomics".

Based on our discussions you plan to develop protein expression map data for maize. These maps have been extremely useful in other higher Eukaryotes, including Arabidopsis to confirm, revise and discover new genes. Specifically you will catalogue peptides from maize and provide DAS tracks for the peptides and curated gene models provided by your project as part of the maize genome browser. As part of this collaboration you will work with Gramene project to provide sample information linked to controlled vocabulary terms used by Gramene. This project will provide evidence for improved annotation and expression information.

Currently Maize is hosted independently as part of the maize sequencing project and is anticipate to be integrated as part of the Ensembl resources at Gramene in 2010. It will be the responsibility of the software developer on your project to work with Gramene staff to integrate the resources coming from your project with existing resources in Gramene and have budgeted sufficient resources to accomplish this task. Gramene currently functions on a 6 month cycle and we will require the data be available for integration 4 months before the anticipated release data. If the project is funded we will work with you to define timelines for deliverables of the project. In the first year while the data is being generated, we can use the available time becoming familiar with the infrastructure, standard operating procedures in anticipation of the large data sets.

We are happy that you are willing to work with Gramene and look forward to a productive collaboration. Please beware the Gramene project is currently funded until the October of 2011 and at this time can only guarantee access to the data until that time. I wish you the best of luck with your submission.

Sincerely,

Doreen Ware

